030.6680

Fiber Optic Components

Product Catalogue 2020



R&M

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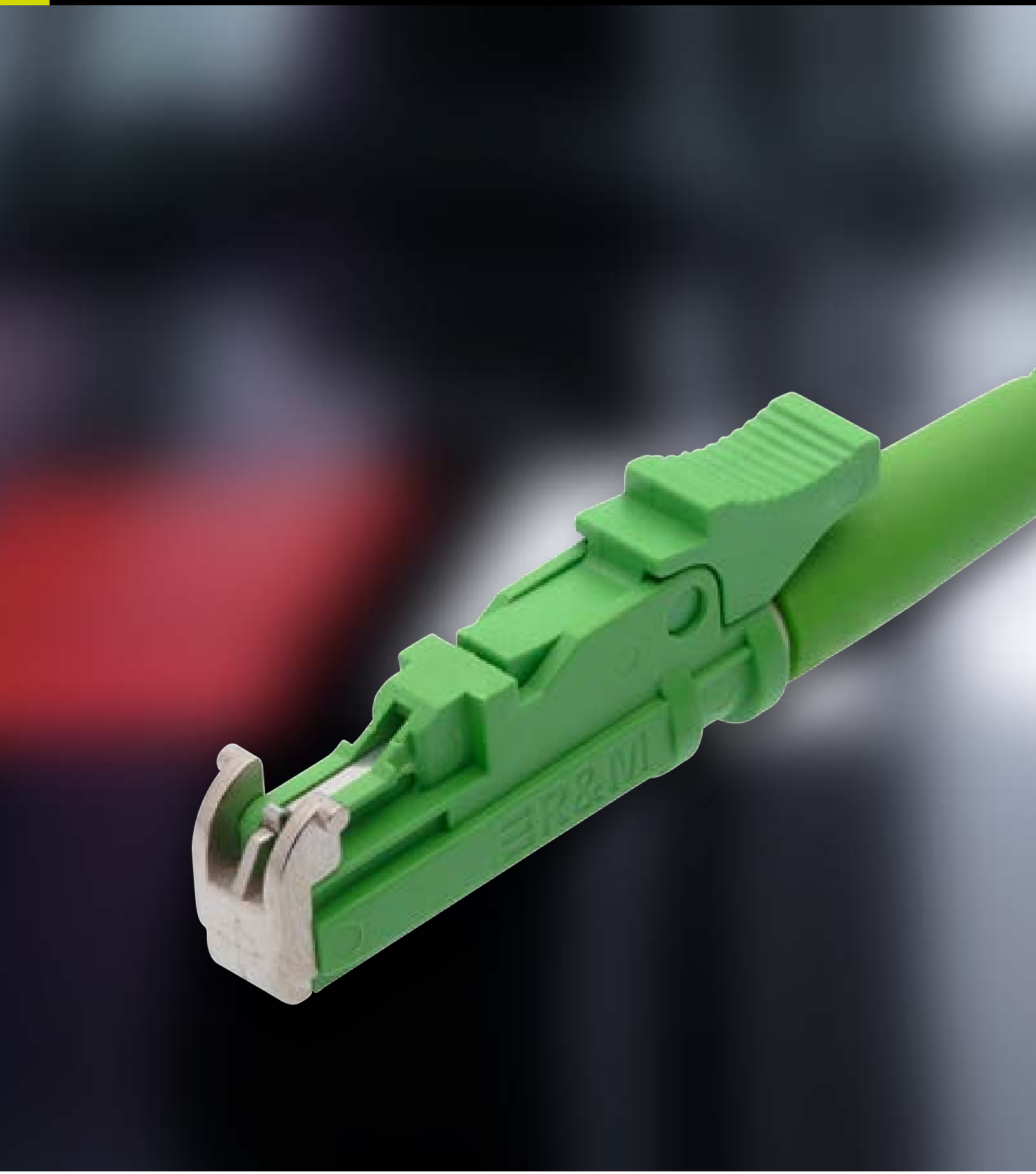
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«The security of knowing that R&M will still be around in 10 years is a good feeling.»

- With R&M, you benefit from a reliable partner with a strong brand
- At R&M, you get everything from a single source
- Be at the cutting edge of technology thanks to an active exchange of expertise
- Enjoy more success thanks to customized solutions and a long-term partnership
- 100% production monitoring, personalized training sessions and R&M certifications of assembled end products guarantee the highest quality standards
- R&M offer to test and assess the quality of your assembling process. The broard test report comprise valuable information and hints for improvement



E-2000 Components





Features

Security
100 % production monitoring

Stability
Certification of your processes

Service
Exchange of expertise

Features

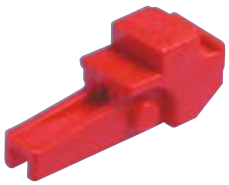
- The connector housing fully protects the ferrule against dust, dirt and scratches
- Spring-loaded metal shutter
- No different expansion coefficients thanks to full ceramic ferrule
- Color- and mechanical coding system
- Injection-molded PBT housing, UL-listed
- Same ferrule holder as for SC



030.6068

Ordering Information	Description	PU	Part Number
 030.5991	**Connector E-2000™ APC** **Scope of supply** – Connector housing with silver metal shutter – Ferrule holder including ferrule		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847353
	APC, SM, red, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847355
	APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100	R847354
 030.6092	**Connector E-2000™ PC** **Scope of supply** – Connector housing with silver metal shutter – Ferrule holder including ferrule		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847356
	PC, SM, blue 126.0 (+1/0) 1.0 µm	100	R847357
	PC, MM, beige 126.0 (+1/0) 1.0 µm	100	R847358
	PC, MM, black 126.0 (+1/0) 1.0 µm	100	R847360
	PC, MM, beige, 127.0 (+4/-0) µm	100	R847359
	PC, MM, black, 127.0 (+4/-0) µm	100	R847361
 090.2960	**Service Adapter E-2000™** Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.	5	R316625
 030.6064	**Tuning Support Tool**	1	R852201
 030.6081	**E-2000™ Housing Dismantle Tool**	1	R851104

Ordering Information	Description	PU	Part Number
 030.6075	**Lever E-2000™ Connector, color coded** Color coding for E-2000™ connector.		
	green	100	R307018
	blue	100	R307017
	yellow	100	R840233
	magenta	100	R840234
	turquoise	100	R840235
	black	100	R309210
	green	12	R304406
	blue	12	R304404
	yellow	12	R304432
	turquoise	12	R308034
	black	12	R304409
	orange	12	R304407
	red	12	R304408
	brown	12	R304405
	violet	12	R308035
	white	12	R304403
 010.2315	**Lever E-2000™ Connector, mechanically coded** Color coding for E-2000™ connector. Lever mechanically coded.		
	code 1, red	12	R306648
	code 2, brown	12	R306651
	code 3, yellow	12	R306650
	code 4, orange	12	R306649
	code 5, violet	12	R306647
	code 6, white	12	R306646
 010.2194	**Lever E-2000™ Compact Connector, color coded** Color coding for E-2000™-Compact connector.		
	green	12	R305514
	blue	12	R305513
	magenta	12	R809767
	turquoise	12	R309004
	orange	12	R305515
	red	12	R314752
	white	12	R305518
	black	12	R305517
 090.6689	**Lever E-2000™ Compact Connector, mechanically coded** Color coding for E-2000™ Compact connector. Lever mechanically coded.		
	code 1, red	12	R807346
	code 2, brown	12	R807347
	code 3, yellow	12	R807348
	code 4, orange	12	R807349
	code 5, violet	12	R807350
	code 6, white	12	R807351

Ordering Information	Description	PU	Part Number
 090.6688	**Duplex Clip, connector E-2000™** This clip makes duplex applications possible. Color: black.	12	R305542
 090.2392	**Patch Guard E-2000™ / E-2000™-Compact Connector** Patch Guard for E-2000™ and E-2000™-Compact connectors.	12	R314389
 090.2393	**Key Patch Guard E-2000™-Compact Connector** Key to Patch Guard for E-2000™ connectors.	1	R314390
 090.2394	**Key Patch Guard E-2000™-Compact Connector** Key to Patch Guard for E-2000™-Compact connectors.	1	R314391
 090.3117	**Boot 90° R30** With the subsequent mountable 90° boot existing or new networks can be updated. The 90° boot guaranties an optimized fiber guidance (R>30 mm), even by load caused by the cable. An uncontrolled fiber bending and resulting attenuation or even broken fiber can be avoided in no time. For connectors IP20: all types E-2000™, LC and SC.	12	R505756

Ordering Information	Description	PU	Part Number
 090.6720	**Boot LSH / SC / LC Pigtail** Colored connector boot, 15 mm length. For tubes from Ø 0.6 - 1.2 mm. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R861302
	blue	100	R861304
	red	100	R862107
	black	100	R861303
	orange	100	R861307
	gray	100	R861308
	turquoise	100	R862106
	pink	100	R862109
	brown	100	R861310
	violet	100	R861309
	white	100	R861306
	beige	100	R861305
	yellow	100	R862108

Ordering Information	Description	PU	Part Number
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 1.7 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.4 - 1.7 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812801
	blue	100	R812802
	red	100	R812804
	black	100	R812803
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.2 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812805
	blue	100	R812806
	red	100	R812808
	black	100	R812807
	turquoise	100	R821290
	gray	100	R821291
	pink	100	R821292
	brown	100	R821293
	violet	100	R821294
	white	100	R509098
	orange	100	R816291
	yellow	100	R816292
	beige	100	R847819
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.6 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.3 - 2.6 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812809
	blue	100	R812810
	red	100	R813159
	black	100	R813158
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 3.0 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.7 - 3.0 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R813160
	blue	100	R813161
	red	100	R813163
	black	100	R813162

Adapter E-2000™ Simplex

Features

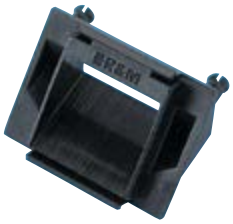
- Injection-molded PBT housing, UL-listed
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover



090.7450

Ceramic = zirconia ceramic alignment sleeve

Ordering Information	Description	PU	Part Number
 030.5951	**Adapter E-2000™ (screwable)** Adapter E-2000™ with semi-transparent dust caps. Quick mounting clip and M2 thread integrated. **Scope of supply** – Adapter E-2000™ – 2 Philips head screws M2 x 8, blue galvanized		
	APC, green, ceramic SM, B	12	R846838
	APC, red, ceramic SM, B	12	R840222
	PC, blue, ceramic SM, B	12	R846841
	APC, green, ceramic, SM, C	12	R846577
	PC, blue, ceramic, SM, C	12	R846580
	PC, heather violet, ceramic MM, M	12	R847352
	PC, turquoise, ceramic MM, M	12	R847351
	PC, beige, ceramic MM, M	12	R847080
	PC, black, ceramic MM, M	12	R847081
 030.5952	**Adapter E-2000™ (flangeless)** Adapter E-2000™ flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate whickness: 1.3 mm / 1.7 mm		
	APC, green, ceramic SM, B	12	R846341
	PC, blue, ceramic SM, B	12	R846342
	APC, green, ceramic, SM, C	12	R846339
	PC, blue, ceramic, SM, C	12	R846340
	PC, heather violet, ceramic MM, M	12	R846576
	PC, turquoise, ceramic MM, M	12	R846345
	PC, beige, ceramic MM, M	12	R846343
	PC, black, ceramic MM, M	12	R846344

Ordering Information	Description	PU	Part Number
 090.7512	**Frame E-2000™ Adapter, color coded** Color coding for E-2000™ adapter. Frame not mechanically coded.		
	green	1	R823208
	blue	1	R823209
	beige	1	R823210
	magenta	1	R823211
	turquoise	1	R823212
	orange	1	R823213
	red	1	R823214
	brown	1	R823215
	yellow	1	R823216
	violet	1	R823217
	white	1	R823218
	black	1	R823219
 090.7511	**Frame E-2000™ Adapter, mechanically coded** Color coding for E-2000™ adapter. Frame mechanically coded.		
	code 1, red	12	R823220
	code 2, brown	12	R823221
	code 3, yellow	12	R823222
	code 4, orange	12	R823223
	code 5, violet	12	R823224
	code 6, white	12	R823225
 030.0308	**Dummy Plug E-2000™ / SC / LCduz (13x9 mm)** For E-2000™, SC and LC-Duplex mounting holes. Dimensions cutout: 13 x 9 mm Front panel wall thickness: 1.5 mm	12	R30004-20
 010.2380	**45° Clip for Adapter E-2000™ LC/SC** For flangeless adapter versions	50	R815789
 090.2929	**Universal Adapter, empty, SC/E-2000™/LC-Duplex** Universal adapter without adapters.	1	R318742

Adapter E-2000™ Compact

Features

- Metal housing
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles (zirconia ceramic alignment sleeve)
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover
- UL-listed



090.7450

Ceramic = zirconia ceramic alignment sleeve

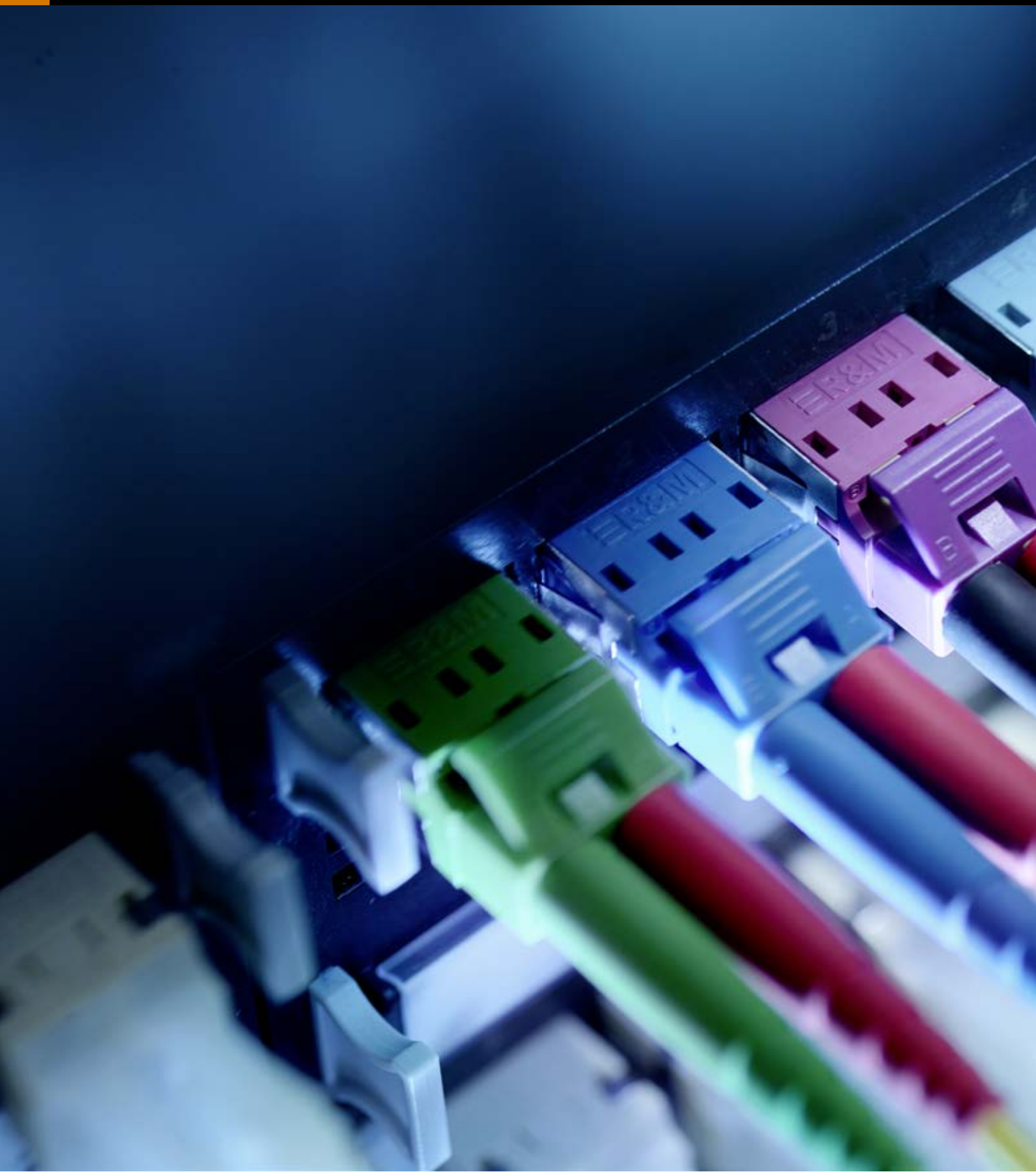
Ordering Information	Description	PU	Part Number
 090.7450	**Adapter E-2000™-Compact (screwable)** Adapter E-2000™-Compact with semi-transparent dust caps. Quick mounting clip and M2 thread integrated. **Scope of supply** – Adapter E-2000™-Compact – 2 Philips head screws M2 x 4, blue galvanized		
	APC, green, ceramic SM, B	12	R823261
	PC, blue, ceramic SM, B	12	R823262
	APC, green, ceramic, SM, C	12	R823898
	PC, blue, ceramic, SM, C	12	R823899
	PC, heather violet, ceramic SM, M	12	R823862
	PC, turquoise, ceramic SM, M	12	R823861
	PC, beige, ceramic MM, M	12	R823263
	PC, black, ceramic MM, M	12	R823264
 090.7452	**Adapter E-2000™-Compact (flangeless)** Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate whickness: 1.3 mm / 1.7 mm		
	APC, green, ceramic SM, B	12	R823257
	PC, blue, ceramic SM, B	12	R823258
	APC, green, ceramic, SM, C	12	R823896
	PC, blue, ceramic, SM, C	12	R823897
	PC, heather violet, ceramic SM, M	12	R823868
	PC, turquoise, ceramic SM, M	12	R823867
	PC, beige, ceramic MM, M	12	R823259
	PC, black, ceramic MM, M	12	R823260

Adapter E-2000™ Compact

Ordering Information	Description	PU	Part Number
 090.7526	**Adapter E-2000™-Compact (one channel)** Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated. **Scope of supply** – Adapter E-2000™-Compact, Support plate		
	APC, green, ceramic SM, B	12	R823265
	PC, blue, ceramic SM, B	12	R823266
	PC, beige, ceramic, MM, M	12	R823267
	PC, black, ceramic, MM, M	12	R823268

Ordering Information	Description	PU	Part Number
 090.7578	**Color Clip E-2000™-Compact Adapter, color coded** Color clip for E-2000™-Compact adapter. Clip not mechanically coded.		
	green	12	R823226
	blue	12	R823227
	magenta	12	R823228
	turquoise	12	R823229
	orange	12	R823230
	red	12	R823232
	white	12	R823233
	black	12	R823234
 090.7579	**Color Clip E-2000™-Compact Adapter, mechanically coded** Color clip for E-2000™-Compact adapter. Clip with mechanical coding.		
	code 1, red	12	R823235
	code 2, brown	12	R823236
	code 3, yellow	12	R823237
	code 4, orange	12	R823238
	code 5, violet	12	R823239
	code 6, white	12	R823240
 090.6819	**Dummy Plug E-2000™-Compact (13.1 x 14.8 mm)** For sheet metal cutouts of 13.1 x 14.8 mm in diameter. Front panel wall thickness: 1.5 and 2 mm. Color: black (RAL 9005). New Version E-2000™-Compact.	100	R809762
 090.6692	**Snap-in Frame E-2000™-Compact Adapter,** Snap-in frame for adapters E-2000™-Compact flangeless with semi-transparent dust caps.		
	gray	10	R805807
	black	10	R807345
 090.1713	**Snap-in Coding Clip,** Color coding clip for snap-in Adapters and the multimedia outlet.		
	anthracite	10	R302151
	blue	10	R302152
	brown	10	R302153
	yellow	10	R302158
	green	10	R302154
	violet	10	R302156
	white	10	R302157

LC Components





Features

Reliable
Wiggle-test approved

Security
Laser protection included

Production
100 % controlled production

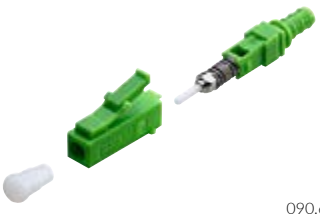
Connector LC

Features

- Connector tunable in 30° steps
- Injection-molded PBT housing, UL-listed
- Locking type latched push-pull
- Ferrule rotation locked when assembled
- Ferrule with end-face of Ø 0.6 mm and 35° dome angle



090.6521

Ordering Information	Description	PU	Part Number
 090.6521	**Connector LC APC (pigtail)** **Scope of supply** – Connector housing – Ferrule holder for pigtail incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm	100	R851081
	APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100	R851077
 090.6523	**Connector LC PC (pigtail)** **Scope of supply** – Connector housing – Ferrule holder for pigtail incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm	100	R851079
	PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm	100	R851075
	PC, MM, beige, 126.0 (+1/-0) µm, C1.0 µm	100	R851073
	PC, MM, beige, 127.0 (+2/-0) µm	100	R851071
 090.6522	**Connector LC APC (patch cable)** **Scope of supply** – Connector housing – Ferrule holder for patch cable incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm	100	R851080
	APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100	R851076
 090.6525	**Connector LC PC (patch cable)** **Scope of supply** – Connector housing – Ferrule holder for patch cable incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm	100	R851078
	PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm	100	R851074
	MM, beige, 126.0 (+1/-0) µm, C1.0 µm	100	R851072
	MM, beige, 127.0 (+2/-0) µm	100	R851070

Ordering Information	Description	PU	Part Number
 090.6520	**Spacer sleeve, LC dispensing** Spacer sleeve which is routed over glue-needle to ensure the optimal depth of the needle. (Two pieces included in connector set of 100 pcs).	10	R803487
 090.6519	**Color Clip LC Connector,** Color clip for LC connector.		
	green	100	R802925
	blue	100	R802926
	turquoise	100	R802927
	orange	100	R802928
	beige	100	R802929
	violet	100	R802930
	heather violet	100	R846313
 090.5199	**Color Clip LC-Duplex Connector,** Color clip for LC-Duplex connector.		
	green	12	R508098
	blue	12	R508104
	turquoise	12	R508100
	orange	12	R508097
	beige	12	R508105
	red	12	R508103
	yellow	12	R508102
	violet	12	R508101
	black	12	R508099
	heather violet	12	R846314
 090.5031	**Plug Guard LC-Duplex Connector** Plug Guard for LC-Duplex connector.	1	R508116
 090.5034	**Key Plug Guard LC-Duplex Connector** Key to Plug Guard for LC-Duplex connector.	1	R508117

Ordering Information	Description	PU	Part Number
 090.6720	**Boot LSH / SC / LC Pigtail** Colored connector boot, 15 mm length. For tubes from Ø 0.6 - 1.2 mm. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R861302
	blue	100	R861304
	red	100	R862107
	black	100	R861303
	orange	100	R861307
	gray	100	R861308
	turquoise	100	R862106
	pink	100	R862109
	brown	100	R861310
	violet	100	R861309
	white	100	R861306
	beige	100	R861305
	yellow	100	R862108

Ordering Information	Description	PU	Part Number
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 1.7 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.4 - 1.7 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812801
	blue	100	R812802
	red	100	R812804
	black	100	R812803
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.2 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812805
	blue	100	R812806
	red	100	R812808
	black	100	R812807
	turquoise	100	R821290
	gray	100	R821291
	pink	100	R821292
	brown	100	R821293
	violet	100	R821294
	white	100	R509098
	orange	100	R816291
	yellow	100	R816292
	beige	100	R847819
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.6 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.3 - 2.6 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812809
	blue	100	R812810
	red	100	R813159
	black	100	R813158
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 3.0 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.7 - 3.0 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R813160
	blue	100	R813161
	red	100	R813163
	black	100	R813162

Features

- Highest packing density on the patch panel
- Monitoring/R&M*inteliPhy*
- Polarity reversal
- Optimum radius limitation on the patch cable



030.5775

Ordering Information	Description	PU	Part Number
 030.6843	**Connector LC-QR Simplex**		
	Connector-LC-QR-simplex/APC-125.2µm-C0.5µm	100	862973
	Connector-LC-QR-simplex/PC-125.2µm-C0.5µm	100	862974
 030.6842	**Pigtail Boot LC-QR-simplex**		
	Boot LC-QR simplex Pigtail green	100	862977
	Boot LC-QR simplex Pigtail blue	100	862978
 030.6840	**Boot LC-QR-simplex**		
	Boot LC-QR simplex <2.4mm-green	100	862975
	Boot LC-QR simplex <2.4mm-blue	100	862976
 030.5771	**Connector LC-QR Uniboot**		
	Connector-LC-QR-Uni/APC-125.2µm-C0.5 µm gn	50	R842203
	Connector-LC-QR-Uni/PC-125.2µm-C0.5 µm bl	50	R841476
	Connector-LC-QR-Uni/PC-126µm-C1.0 µm bk/tr	50	R842204
	Connector-LC-QR-Uni/PC-126µm-C1.0 µm bk/hvt	50	R842205
 030.5820	**Crimpsets for LC-QR Uniboot**		
	Crimp sleeve 1.4-1.7mm	100	R841477
	Crimp sleeve 1.8-2.2mm	100	R841478

Ordering Information	Description	PU	Part Number
 030.5815	**Assembling auxiliary tools for LC-QR** The assembling of a LC-QR (without restriction to cable type or Uniboot) requires a lot of skills. R&M offers auxiliary tools, which reduce the assembly time and ensure repeatable quality.		
	Assembly tool LC-QR housing (Image 030.5815)	1	R837007
 030.5813 030.5812	**Assembly Tool-LC-QR-Uniboot (Image 030.5813)**	1	R837008
	Assembly Tool LC-QR Duplex Cable (Image 030.5812)	1	R837009
 030.5814	**Wire Stripper LC-QR-Coating (Image 030.5814)**	1	R837010
 030.6069	**Twin Fiber Cable for LC-QR Uniboot**		
	Twin Fiber Cable OM4-2x250 µm/1.4mm hv	2000	R849833
	Twin Fiber Cable OM3-2x250 µm/1.4mm tr	2000	R849834
	Twin Fiber Cable G657-A2-2x250 µm/1.4mm ye	2000	R849835

Adapter LC

Features

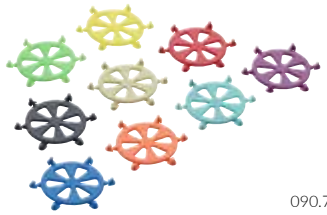
- Compact design (SFF)
- Outstanding optical performance
- Duplex adapter fits in SC Simplex cutout
- Integral self-closing metal laser protection flaps
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover



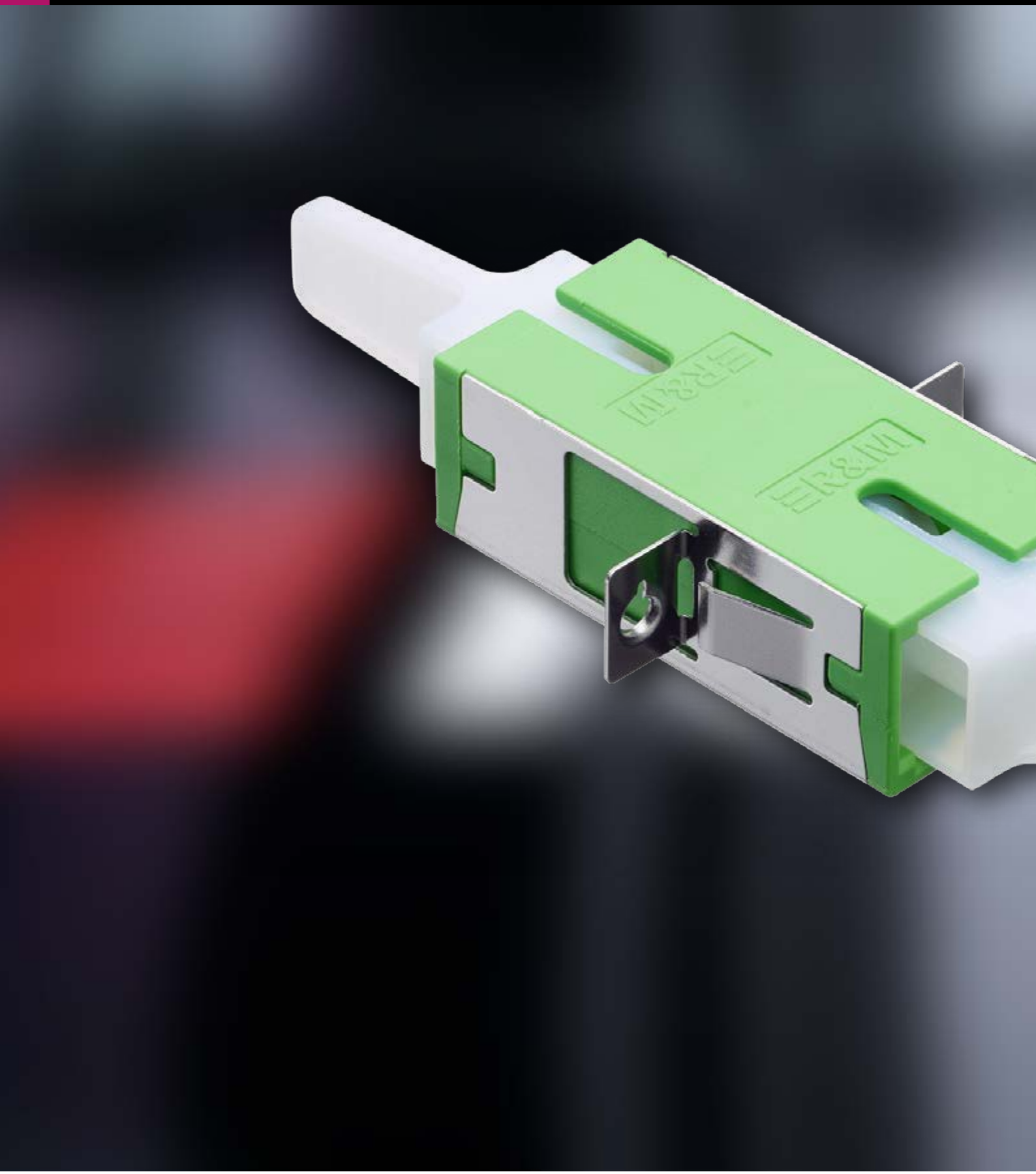
090.7332

Ceramic = zirconia ceramic alignment sleeve

Ordering Information	Description	PU	Part Number
 090.7332	**Adapter LC-Duplex (screwable)** Adapter LC-Duplex with semi-transparent dust caps. Quick mounting clip and M2 thread integrated. **Scope of supply** – Adapter LC-Duplex – 2 Philips head screws M2 x 8, blue galvanized		
	Adapter LC-Duplex APC, green, ceramic SM, C	12	R820415
	Adapter LC-Duplex PC, blue, ceramic SM, C	12	R820416
	Adapter LC-Duplex PC, heather violet, ceramic MM, M	12	R823205
	Adapter LC-Duplex PC, turquoise, ceramic MM, M	12	R823203
	Adapter LC-Duplex PC, beige, ceramic MM, M	12	R820417
 090.7334	**Adapter LC-Duplex APC, (flangeless)** LC-Duplex adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated.		
	Adapter LC-Duplex APC, green, ceramic SM, C	12	R820418
	Adapter LC-Duplex PC, blue, ceramic SM, C	12	R820419
	Adapter LC-Duplex PC, heather violet, ceramic MM, M	12	R823206
	Adapter LC-Duplex PC, turquoise, ceramic MM, M	12	R823204
	Adapter LC-Duplex PC, beige, ceramic MM, M	12	R820420
 090.7863	**Adapter frame «special» equipped with LC Duplex** Adapter frame «special» assembled with LC Duplex adapter fitting into selected R&M Patch Panels and outlets which are designed for the mounting of RJ45 Cat. 6A, Cat. 6A EL and Cat. 6 EL modules. **Scope of supply** – Adapter frame special LC Duplex		
	APC, green, ceramic SM, C	10	R840200
	PC, blue, ceramic SM, C	10	R821302
	PC, beige, ceramic MM, M	10	R821303
	PC, turquoise, ceramic MM, M	10	R840201
	PC, heather violet, ceramic MM, M	10	R840203

Ordering Information	Description	PU	Part Number
 090.7478	**Color coding Clip LC-Duplex** Matching the LC-Duplex adapters. Six clips per block.		
	Color Coding Clip LC-Duplex Adapter, green	1	R820806
	Color Coding Clip LC-Duplex Adapter, blue	1	R820807
	Color Coding Clip LC-Duplex Adapter, ivory	1	R820808
	Color Coding Clip LC-Duplex Adapter, turquoise	1	R820810
	Color Coding Clip LC-Duplex Adapter, orange	1	R820809
	Color Coding Clip LC-Duplex Adapter, red	1	R820812
	Color Coding Clip LC-Duplex Adapter, yellow	1	R820811
	Color Coding Clip LC-Duplex Adapter, violet	1	R820814
	Color Coding Clip LC-Duplex Adapter, anthracite	1	R820813
 090.2929	**Universal Adapter, empty, SC/E-2000™/LC-Duplex** Universal adapter without adapters.	1	R318742

SC Components





Features

Security
Laserprotection included

Performance
High power approved up to 4,5 Watts

Design
Certified by GL & UL

Features

- Injection-molded PBT housing, UL-listed
- No different expansion coefficients thanks to the ceramic ferrule
- Same ferrule holder as for E-2000™
- Locking type: push-pull
- Connector tunable in 60° steps



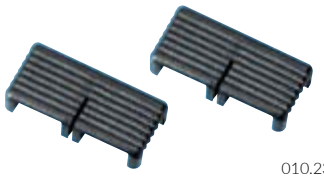
030.5990

Ordering Information	Description	PU	Part Number
 030.5990	**Connector SC APC** Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). Ferrule with end-face of Ø 0.5 mm and 45° dome angle. **Scope of supply** – Inner and outer connector housing – Ferrule holder incl. ferrule		
	SM, green, 125.2 (+05/-0) µm, C0.5 µm	100	R847362
	SM, green, 126.0 (+1/-0) µm, C1.0 µm	100	R847363
 030.5992	**Connector SC PC** Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). **Scope of supply** – Inner and outer connector housing – Ferrule holder incl. ferrule		
	SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847364
	SM, blue, 126.0 (+1/-0) µm, C1.0 µm	100	R840220
	MM, beige, 126.0 (+1/-0) µm, C1.0 µm	100	R840221
	MM, beige, 127.0 (+3/-0) µm	100	R847816
 030.6081	**SC Inner Housing Dismantle Tool**	1	R851105

Ordering Information	Description	PU	Part Number
 030.6072	**Connector SC-RJ APC** Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). Ferrule with end-face of Ø 0.5 mm and 45° dome angle. **Scope of supply** – Inner and outer connector housing – Ferrule holder incl. ferrule		
	SM, green, 126.0 (+1/-0) µm, C1.0 µm	50	R802168
 030.6073	**Connector SC-RJ PC** Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). **Scope of supply** – Inner and outer connector housings – 2 Ferrule holders incl. ferrules		
	SM, blue, 126.0 (+1/-0) µm, C1.0 µm	50	R802165
	MM, beige, 127.0 (+3/-0) µm	50	R802162
	MM, black, 232.0 (+2/-0) µm	50	R802164

Ordering Information	Description	PU	Part Number
 090.6720	**Boot LSH / SC / LC Pigtail** Colored connector boot, 15 mm length. For tubes from Ø 0.6 - 1.2 mm. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R861302
	blue	100	R861304
	red	100	R862107
	black	100	R861303
	orange	100	R861307
	gray	100	R861308
	turquoise	100	R862106
	pink	100	R862109
	brown	100	R861310
	violet	100	R861309
	white	100	R861306
	beige	100	R861305
	yellow	100	R862108

Ordering Information	Description	PU	Part Number
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 1.7 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.4 - 1.7 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812801
	blue	100	R812802
	red	100	R812804
	black	100	R812803
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.2 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812805
	blue	100	R812806
	red	100	R812808
	black	100	R812807
	turquoise	100	R821290
	gray	100	R821291
	pink	100	R821292
	brown	100	R821293
	violet	100	R821294
	white	100	R509098
	orange	100	R816291
	yellow	100	R816292
	beige	100	R847819
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 2.6 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.3 - 2.6 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812809
	blue	100	R812810
	red	100	R813159
	black	100	R813158
 090.7151	**Crimp Set all Types E-2000™ / LC / SC, 3.0 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.7 - 3.0 mm. Material sleeve: aluminum. Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R813160
	blue	100	R813161
	red	100	R813163
	black	100	R813162

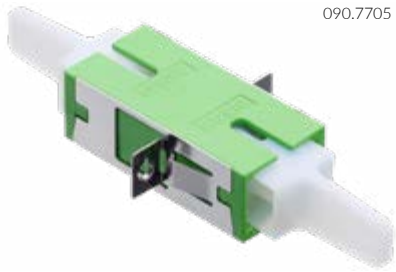
Ordering Information	Description	PU	Part Number
 010.2382	**Duplex Clip, R&M connector SC** This clips make SC-Duplex applications possible. Color: black.	1	R306718
 010.2983	**Color Clip SC-RJ Connector, color coded** Color coding for SC-RJ patch cord, Fiber Guard, coding frame and Patch Guard.		
	green	12	R310141
	blue	12	R310143
	turquoise	12	R310146
	orange	12	R310148
	red	12	R310144
	yellow	12	R310142
	violet	12	R310147
	anthracite	12	R310145
 090.2736	**Mechanical Color Clip SC-RJ Connector, mechanically coded** Color coding for SC-RJ connector. Clip mechanically coded. Can be combined with security system levels 1 and 3.		
	code 1, red	12	R318280
	code 2, brown	12	R318283
	code 3, yellow	12	R318294
	code 4, violet	12	R318295
	code 5, white	12	R318296
	code 6, black	12	R318297

Adapter SC Simplex

Features

- Injection-molded PBT housing, UL 94 V-0 (flammability index)
- Split ceramic sleeve
- 500 mating cycles

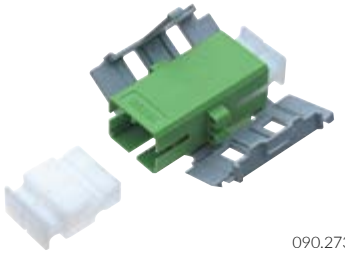
Ceramic = zirconia ceramic alignment sleeve

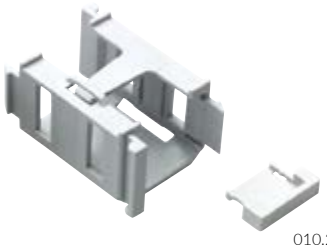


090.7705

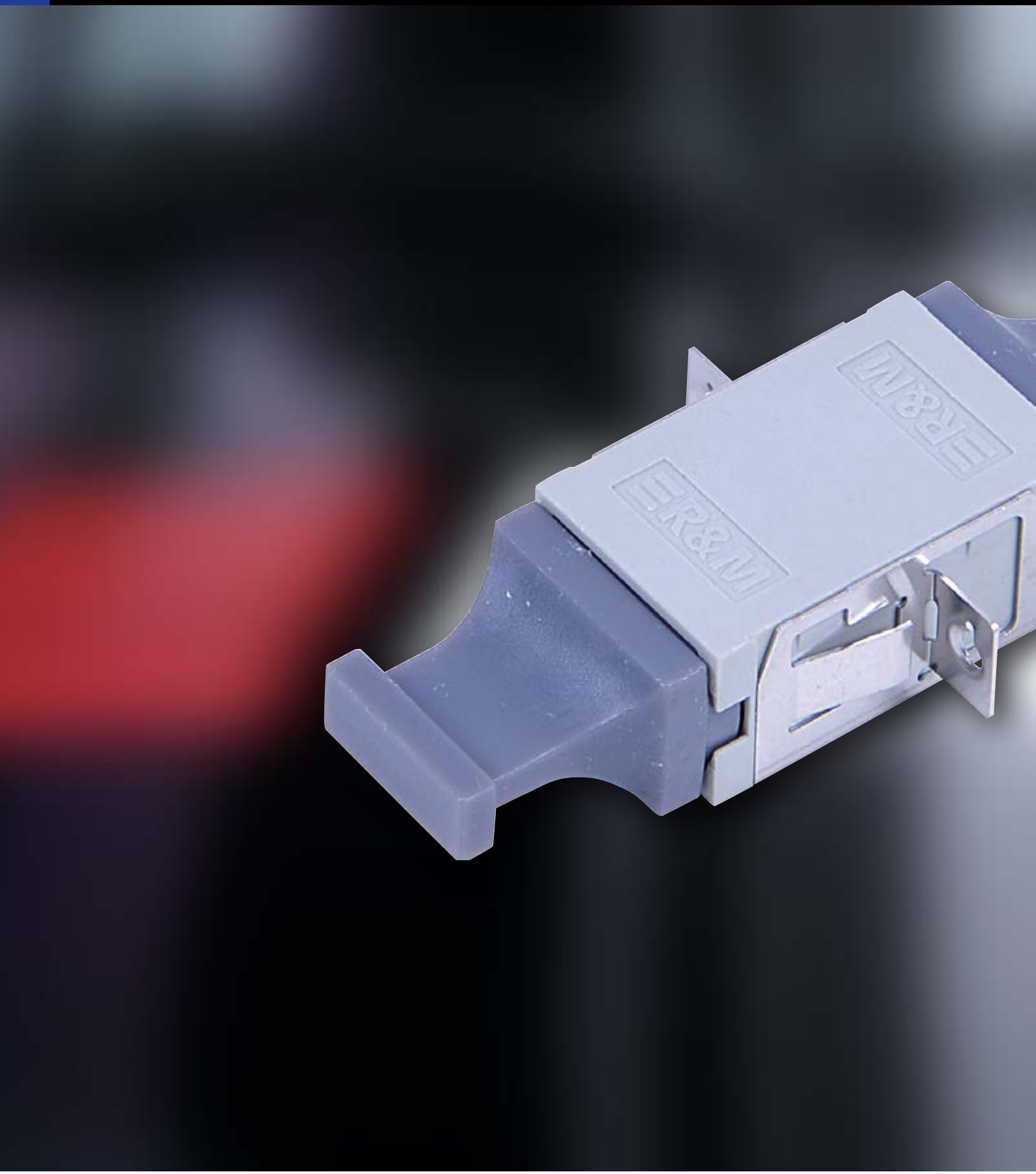
Ordering Information	Description	PU	Part Number
 090.7705	**Adapter SC (screwable)** SC adapter with semi-transparent dust caps. Quick mounting clip integrated. M2 nuts pre-mounted. **Scope of supply** – SC adapter – 2 Philips head screws M2 x 8, blue galvanized		
	APC, green, ceramic SM, B, screwable	12	R806951
	PC, blue, ceramic SM, B, screwable	12	R806952
	APC, green, ceramic SM, C, screwable	12	R804288
	PC, blue, ceramic SM, C, screwable	12	R805044
	PC, beige, ceramic MM, M, screwable	12	R806948
 090.7708	**Adapter SC (flangeless)** SC adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimel front plate thickness: 1.3 – 1.7mm		
	APC, green, ceramic SM, B	12	R806949
	PC, blue, ceramic SM, B	12	R806950
	APC, green, ceramic SM, C	12	R803945
	PC, blue, ceramic SM, C	12	R804274
	PC, beige, ceramic MM, M	12	R804282
 090.7866	**Adapter frame «special» equipped with SC** Adapter frame «special» assembled with SC Simplex adapter fitting into selected R&M Patch Panels and outlets which are designed for the mounting of RJ45 Cat. 6A, Cat. 6A EL and Cat. 6 EL modules. **Scope of supply** – Adapter frame special SC		
	APC, green, ceramic SM, C	10	R840202
	PC, blue, ceramic SM, C	10	R822672
	PC, beige, ceramic MM, M	10	R822673

Adapter SC Duplex & SC-RJ

Ordering Information	Description	PU	Part Number
 090.2443	**Adapter SC-Duplex (screwable)** **Scope of supply** – SC-Duplex adapter – 2 Philips head screws M2 x 8, blue galvanized – 2 mounted hexagonal nuts M2, blue galvanized		
	APC, green, ceramic SM, C	12	R804260
	PC, blue, ceramic SM, C	12	R30805
	PC, beige, ceramic MM, M	12	R317064
 030.6888	**Adapter SC-Duplex (flangeless)**		
	APC, green, ceramic SM, C	12	R821237
	PC, blue, ceramic SM, C	12	R821236
	PC, beige, ceramic MM, M	12	R821235
 090.2733	**Adapter SC-RJ (Snap-in)** **Scope of supply** – SC-RJ adapter with semi-transparent dust caps – Snap-in frame with coding clip, gray – Installation instructions		
	APC, green, ceramic SM, B	12	R318279
	APC, green, ceramic SM, C	12	R318278
	PC, blue, ceramic SM, C	12	R318276
	PC, blue, PhBr SM, D	12	R318275
	PC, beige, ceramic MM, M	12	R318274
	PC, black, ceramic MM, M	12	R312695
	PC, black, PhBr MM, N	12	R312775
 090.2727	**Adapter SC-RJ** **Scope of supply** – SC-RJ adapter with semi-transparent dust caps		
	APC, green, ceramic SM, B	12	R318265
	APC, green, ceramic SM, C	12	R318264
	PC, blue, ceramic SM, C	12	R318263
	PC, blue, PhBr SM, D	12	R318262
	PC, beige, ceramic MM, M	12	R318261
	PC, black, ceramic SM, C	12	R311754
	PC, black, PhBr MM, N	12	R311753

Ordering Information	Description	PU	Part Number
 090.2737	**Mechanical Color Pin SC-RJ Adapter, mechanically coded** Color coding for SC-RJ adapter. Pin mechanically coded. Can be combined with security system levels 1 and 3.		
	code 1, red	12	R318298
	code 2, brown	12	R318302
	code 3, yellow	12	R318305
	code 4, violet	12	R318309
	code 5, white	12	R318310
	code 6, black	12	R318312
 010.2949	**Snap-in Frame for SC-RJ Adapters** Snap-in frame and coding clip, gray. Front panel wall thickness: 1.5 mm and 2.0 mm.	20	R315027
 090.2929	**Universal Adapter, empty, SC/E-2000™/LC-Duplex** Universal adapter without adapters.	1	R318742

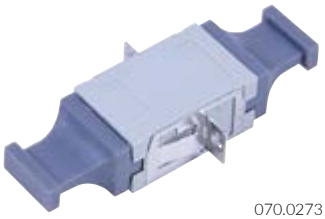
MPO Adapters



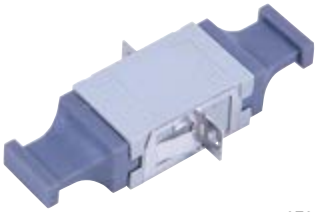

070.0273

Features

- Injection-moulded PBT housing, UL 94 V-0 (flammability index)
- 500 mating cyles



070.0273

Ordering Information	Description	PU	Part Number
 070.0272	**MPO Adapter Type A (key up – key down)** MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm **Adapter-MPO-flangeless-A-bk**	12	R824361
 070.0271	**MPO Adapter Type A (key up – key down)** MPO adapter with dust caps. Quick mounting clip integrated **Scope of supply** – MPO Adapter – 2 head screws M2x8, blue galvanized **Adapter-MPO-screw-A-bk**	12	R824364
 070.0274	**MPO Adapter Type B (key up – key up)** MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm **Adapter-MPO-flangeless-B-gy**	12	R824363
 070.0273	**MPO Adapter Type B (key up – key up)** MPO adapter with dust caps. Quick mounting clip integrated **Scope of supply** – MPO Adapter – 2 head screws M2x8, blue galvanized **Adapter-MPO-screw-B-gy**	12	R824366

Ordering Information	Description	PU	Part Number
 070.0270	**MPO Adapter Type A (key up – key down)** MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm		
	Adapter-MPO-flangeless-A-rd	12	R824362
 070.0269	**MPO Adapter Type A (key up – key down)** MPO adapter with dust caps. Quick mounting clip integrate **Scope of supply** – MPO Adapter – 2 head screws M2x8, blue galvanized		
	Adapter-MPO-screw-A-rd	12	R824365

FC Components




030.0635

Features

- Precise fullceramic ferrule
- Coupling for double-D-hole (dtype) or screwed flange (square)
- Brass adapter housing, nickel-coated
- Split zirconia ceramic sleeve
- 500 mating cycles



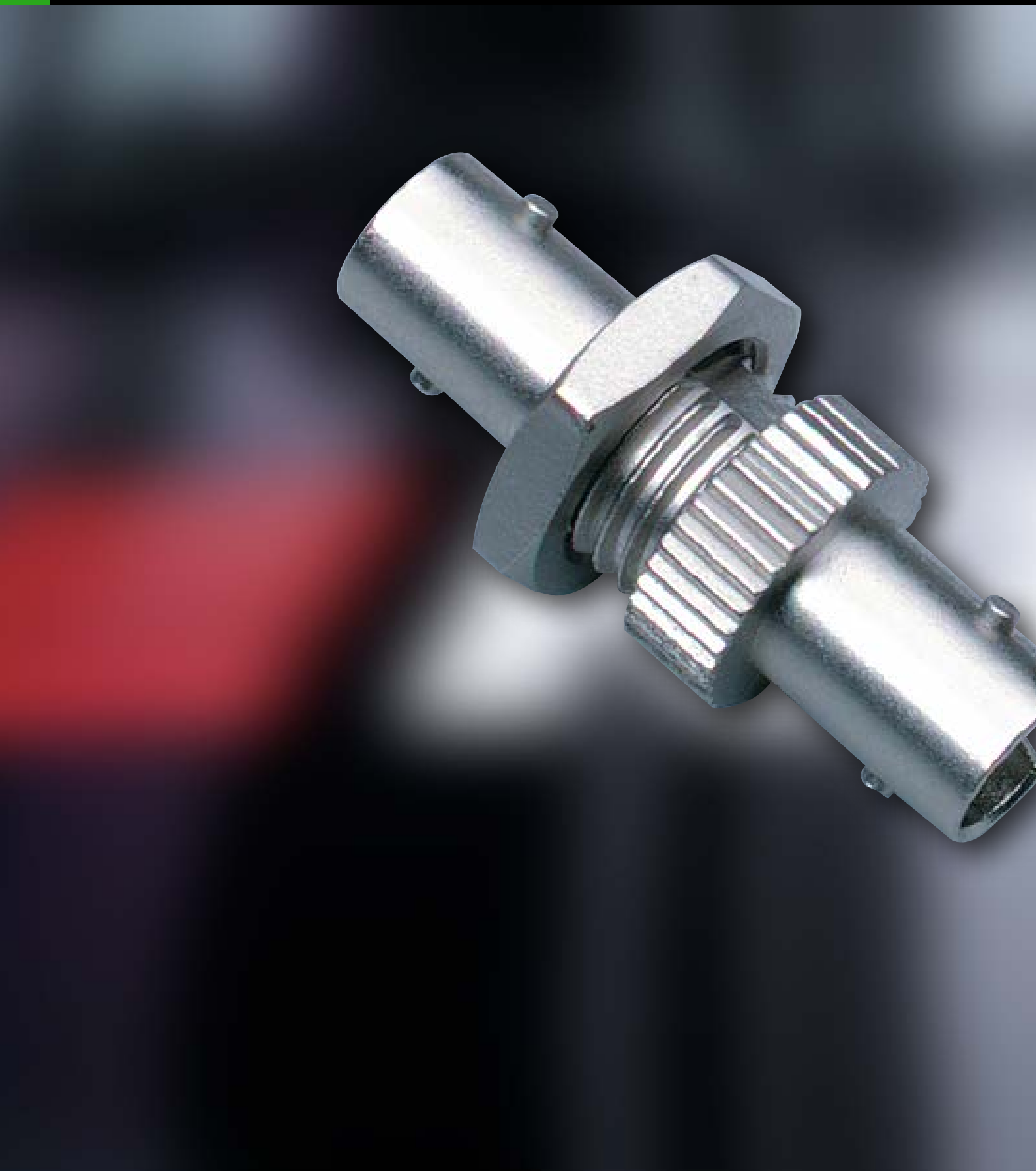
030.0635

Ordering Information	Description	PU	Part Number
 090.6038	**Connector FC** Fully mounted connector (small key). Locking system: thread mount. Connector housing made of nickel-plated brass, rotation lock made of beryllium bronze. Ferrule with end-face of Ø 0.5 mm and 45° done angle.		
	APC, SM, 125.5 (+1/-0) µm	100	R510784
 090.6038	**Connector FC** Fully mounted connector (small key). Locking system: thread mount. Connector housing made of nickel-plated brass, rotation lock made of beryllium bronze.		
	PC, SM, 126.0 (+1/-0) µm, C1.0 µm	100	R510783
	PC, MM, 126.0 (+1/-0) µm, C1.0 µm	100	R510782
 090.6039	**Crimp Set FC, 0.9 mm tube** Colored connector boot. For tubes from Ø 0.6 - 1.2 mm. Material boot: self extinguishing, free of halogen.		
	green	100	R510810
	blue	100	R510809
	black	100	R510808
 090.6039	**Crimp Set FC, 2.2 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: self extinguishing, free of halogen.		
	blue	100	R510813
	red	100	R510817
	black	100	R510811
 090.6039	**Crimp Set FC, 3.0 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.5 - 3.0 mm. Material sleeve: aluminum. Material boot: self extinguishing, free of halogen.		
	green	100	R510816
	blue	100	R510814
	red	100	R510818
	black	100	R510812

Adapter FC

Ordering Information	Description	PU	Part Number
 030.0635	**Adapter FC** **Scope of supply** – FC adapter (zirconia ceramic alignment sleeve) – Hexagonal nut		
	PC/APC (wide key), ceramic SM, C, dtype	12	R30911
	PC/APC (wide key), ceramic SM, C, square	1	R311304
 030.0307	**Dummy Plug ST / FC (Ø 8.0 - 9.5 mm)**	12	R30841

ST Components




010.0800

Features

- Brass adapter housing
- Bayonet-type locking
- Split zirconia ceramic sleeve
- 500 mating cycles
- Coupling for double-D-hole



010.0800

Ordering Information	Description	PU	Part Number
 090.6040	**Connector ST** Connector completely assembled. Bayonet locking type. Zinc casting connector housing, nickel-coated.		
	PC, SM, 126.0 (+1/-0) µm, C1.0 µm	100	R510786
	PC, MM, 126.0 (+1/-0) µm, C1.0 µm	100	R510785
	Connector not tunable.		
 090.6041	**Crimp Set ST, 0.9 mm tube** Colored connector boot. For tubes from Ø 0.6 - 1.2 mm. Material boot: self extinguishing, free of halogen.		
	blue	100	R510820
	black	100	R510819
 090.6041	**Crimp Set ST, 2.2 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum. Material boot: self extinguishing, free of halogen.		
	blue	100	R510823
	red	100	R510852
	black	100	R510821
 090.6041	**Crimp Set ST, 3.0 mm cable** Crimp sleeve and colored connector boot. For cables from Ø 2.5 - 3.0 mm. Material sleeve: aluminum. Material boot: self extinguishing, free of halogen.		
	blue	100	R510824
	red	100	R510826
	black	100	R510822

Adapter ST

Ordering Information	Description	PU	Part Number
 010.0800	**Adapter ST** **Scope of supply** – ST adapter – Washer, toothed – Hexagonal nut		
	PC, ceramic SM / MM	12	R30802
	PC, PhBr SM, D	12	R306881
	PC, PhBr MM, N	12	R303562
 030.0307	**Dummy Plug ST / FC (Ø 8.0 - 9.5 mm)**	12	R30841

FO Field





Features

Flexibility
Cabling freedom

Efficiency
Easy mounting

Quality
Swiss precision

Features

- Field-terminable, no polishing required
- Assembled in less than 1 minute
- Few tools required (cleaver, wire stripper)
- Highest performance (Grade Cf with SM and Grade Bmf with MM)
- Can be reassembled five times
- One connector type for fibers of 250µm up to cables of 3.0mm
- Simple function test



030.6317

Ordering Information	Description	PU	Part Number
 030.6320	**FO Field LC, Grade Cf, APC, green** Field-terminable LC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.		
	G657.A fiber stub, 250µm fibers up to 0.9mm fibers	1	R846317
	G652.D fiber stub, 250µm fibers up to 0.9mm fibers	1	R846319
 030.6353	**FO Field LC, Grade Cf, PC, blue** Field-terminable LC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.		
	G657.A fiber stub, 250µm fibers up to 0.9mm fibers	1	R846320
	G652.D fiber stub, 250µm fibers up to 0.9mm fibers	1	R846321
 030.6352	**FO Field LC, Grade Bmf, PC, beige** Field-terminable LC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.		
	OM4 fiber stub, 250µm fibers up to 0.9mm fibers	1	R846322

Ordering Information	Description	PU	Part Number
 030.6433	**FO Field SC, Grade Cf, APC, green** Field-terminable SC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.		
	G657.A fiber stub, 250µm fibers up to 0.9mm fibers	1	R846323
	G652.D fiber stub, 250µm fibers up to 0.9mm fibers	1	R846324
 030.6434	**FO Field SC, Grade Cf, PC, blue** Field-terminable SC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.		
	G657.A fiber stub, 250µm fibers up to 0.9mm fibers	1	R846325
	G652.D fiber stub, 250µm fibers up to 0.9mm fibers	1	R846326
 030.6432	**FO Field SC, Grade Bmf, PC, beige** Field-terminable SC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.		
	OM4 fiber stub, 250µm fibers up to 0.9mm fibers	1	R846327

Ordering Information	Description	PU	Part Number
 021.4738	**FO Field Patch set**		
	2 mm	10	R841480
	3 mm	10	R841481

Notes

Cables





Features

Security
Minimum excentricity

Stability
Worst-case measurement thanks to
fiber position in lower sector (singlemode)

Service
Test protocol with exact fiber position

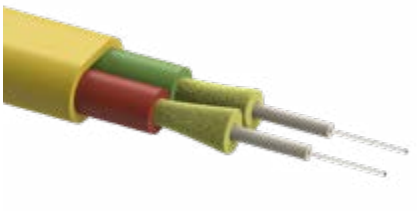
Semi-tight Pigtail Tubes 0.9mm, easy strip



030.6812

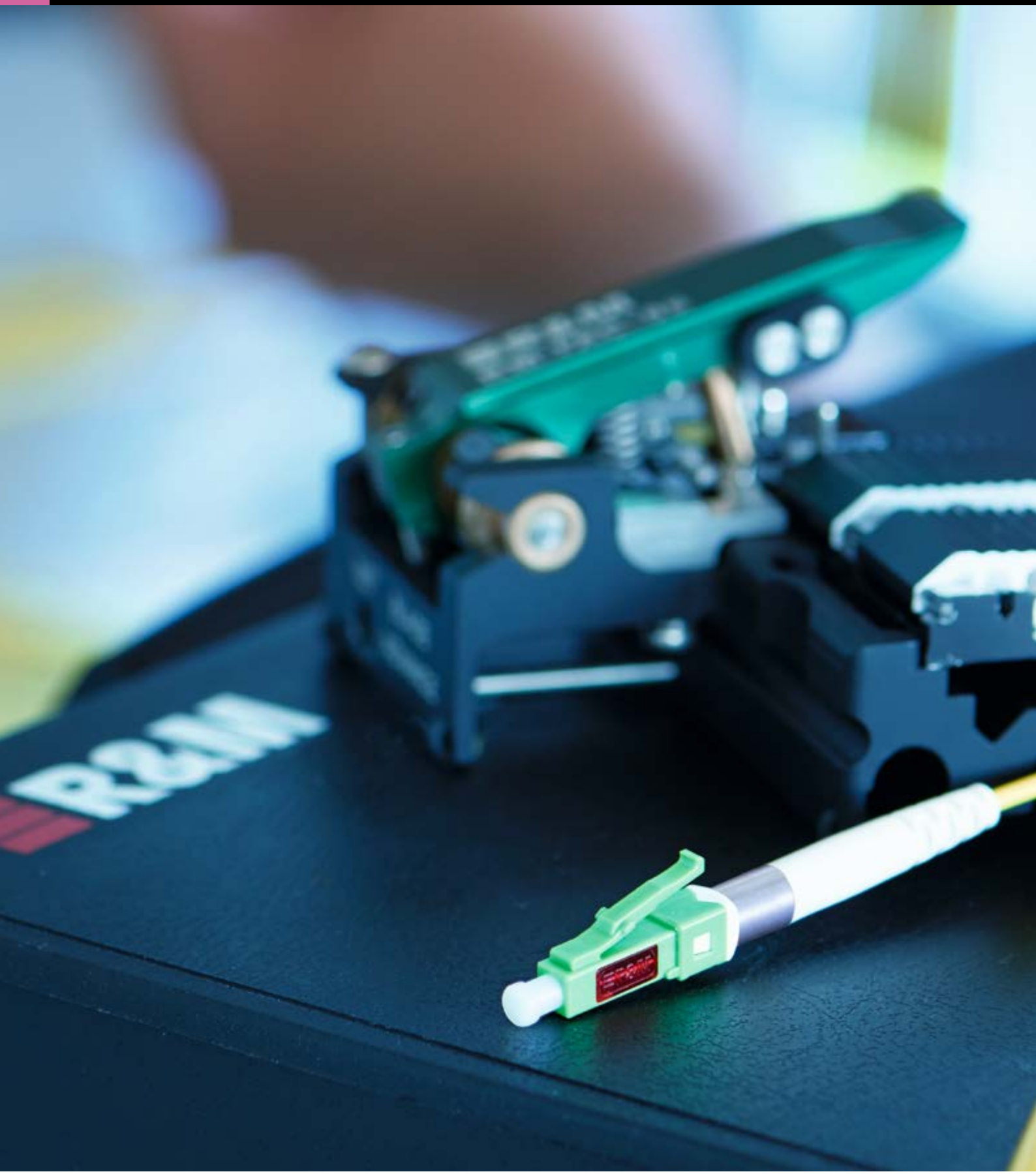
Ordering Information	Description	PU	Part Number
	Pigtail Tubes 0.9 mm		
	Ø 0.9 mm, OS2 fiber, buffer and fiber color red	2100 m	R865594
	Ø 0.9 mm, OS2 fiber, buffer and fiber color green	2100 m	R865595
	Ø 0.9 mm, OS2 fiber, buffer and fiber color blue	2100 m	R865596
	Ø 0.9 mm, OS2 fiber, buffer and fiber color yellow	2100 m	R865597
	Ø 0.9 mm, OS2 fiber, buffer and fiber color white	2100 m	R865598
	Ø 0.9 mm, OS2 fiber, buffer and fiber color gray	2100 m	R865599
	Ø 0.9 mm, OS2 fiber, buffer and fiber color violet	2100 m	R865600
	Ø 0.9 mm, OS2 fiber, buffer and fiber color brown	2100 m	R865601
	Ø 0.9 mm, OS2 fiber, buffer and fiber color orange	2100 m	R865602
	Ø 0.9 mm, OS2 fiber, buffer and fiber color black	2100 m	R865603
	Ø 0.9 mm, OS2 fiber, buffer and fiber color turquoise	2100 m	R865604
	Ø 0.9 mm, OS2 fiber, buffer and fiber color pink	2100 m	R865605
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color red	2100 m	R866450
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color green	2100 m	R866451
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color blue	2100 m	R866452
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color yellow	2100 m	R866453
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color white	2100 m	R866454
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color gray	2100 m	R866455
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color violet	2100 m	R866456
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color brown	2100 m	R866457
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color orange	2100 m	R866458
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color black	2100 m	R866459
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color turquoise	2100 m	R866460
	Ø 0.9 mm, G657.A2 fiber, buffer and fiber color pink	2100 m	R866469
	Ø 0.9 mm, OM3 fiber, buffer and fiber color red	2100 m	R861315
	Ø 0.9 mm, OM3 fiber, buffer and fiber color green	2100 m	R861316
	Ø 0.9 mm, OM3 fiber, buffer and fiber color blue	2100 m	R861317
	Ø 0.9 mm, OM3 fiber, buffer and fiber color yellow	2100 m	R861318
	Ø 0.9 mm, OM3 fiber, buffer and fiber color white	2100 m	R861319
	Ø 0.9 mm, OM3 fiber, buffer and fiber color gray	2100 m	R861320
	Ø 0.9 mm, OM3 fiber, buffer and fiber color violet	2100 m	R861321
	Ø 0.9 mm, OM3 fiber, buffer and fiber color brown	2100 m	R861322
	Ø 0.9 mm, OM3 fiber, buffer and fiber color orange	2100 m	R861323
	Ø 0.9 mm, OM3 fiber, buffer and fiber color black	2100 m	R861324
	Ø 0.9 mm, OM3 fiber, buffer and fiber color turquoise	2100 m	R861325
	Ø 0.9 mm, OM3 fiber, buffer and fiber color pink	2100 m	R864936
	Ø 0.9 mm, OM4 fiber, buffer and fiber color red	2100 m	R864937
	Ø 0.9 mm, OM4 fiber, buffer and fiber color green	2100 m	R864938
	Ø 0.9 mm, OM4 fiber, buffer and fiber color blue	2100 m	R864939
	Ø 0.9 mm, OM4 fiber, buffer and fiber color yellow	2100 m	R864940
	Ø 0.9 mm, OM4 fiber, buffer and fiber color white	2100 m	R864941
	Ø 0.9 mm, OM4 fiber, buffer and fiber color gray	2100 m	R864942
	Ø 0.9 mm, OM4 fiber, buffer and fiber color violet	2100 m	R864943
	Ø 0.9 mm, OM4 fiber, buffer and fiber color brown	2100 m	R864944
	Ø 0.9 mm, OM4 fiber, buffer and fiber color orange	2100 m	R864945
	Ø 0.9 mm, OM4 fiber, buffer and fiber color black	2100 m	R865591
	Ø 0.9 mm, OM4 fiber, buffer and fiber color turquoise	2100 m	R865592
	Ø 0.9 mm, OM4 fiber, buffer and fiber color pink	2100 m	R865593

Ordering Information	Description	PU	Part Number
 030.6838	Available from April 2020		
	Simplex Cables 2.0 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866487
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866488
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866484
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866485
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866486
	Simplex Cables 2.7 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866492
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866493
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866489
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866490
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866491
	Simplex Cables 3.0 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866497
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866498
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866494
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866495
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866496

Ordering Information	Description	PU	Part Number
 030.6802	Available from April 2020		
	Zip-Cord Ø 2.0 x 4.2 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866502
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866503
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866499
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866500
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866501
	Zip-Cord Ø 2.7 x 5.6 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866507
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866508
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866504
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866505
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866506
 030.6810	Available from April 2020		
	Duplex Cables fig.0 Ø 3.2 x 5.2 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866512
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866513
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866509
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866510
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866511
	Duplex Cables fig.0 Ø 3.9 x 6.6 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber OS2, yellow	2100 m	R866517
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866518
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866514
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866515
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866516

Notes

Tools & Testing Equipment





Features

Security
Minimum excentricity

Stability
Worst-case measurement thanks to
fiber position in lower sector (singlemode)

Service
Test protocol with exact fiber position

Features

- Minimum excentricity
- Long term durability due to zirconia (ceramic) ferrule
- Worst-case measurement thanks to fiber position in lower sector (singlemode)
- Maximum repeatability
- Test protocol with exact fiber position



090.6636

Ceramic = zirconia ceramic alignment sleeve

Ordering Information	Description	PU	Part Number



090.6636

Reference Cord E-2000™ APC, R/1 -

This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

– Reference cord, 3 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol
– Box, black

E-2000™ APC, B/1, G.652.D, 3 m	1	R804250
FC APC, C/1, G.652.D, 3 m	1	R804238
FC PC, C/2, G.652.D, 3 m	1	R804232
SC APC, B/1, G.652.D, 3 m	1	R804244



090.6636

Reference Cord E-2000™ PC, R/2 -

This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

– Reference cord, 3 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol
– Box, black

E-2000™ APC, B/1, G.652.D, 3 m	1	R804251
FC APC, C/1, G.652.D, 3 m	1	R804239
FC PC, C/2, G.652.D, 3 m	1	R804233
SC APC, B/1, G.652.D, 3 m	1	R804245

Ordering Information	Description	PU	Part Number



090.6636

Reference Cord E-2000™ PC, R/2 -

This reference connector is characterized by a highly precise fiber centricity of G = 1.00µm maximum. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

– Reference cord, 3 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol
– Box, black

FC PC, Bm/3, OM3, 3 m	1	R804262



090.6636

Reference Cord LC APC, R/1 -

This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

– Reference cord, 3 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol
– Box, black

E-2000™ APC, B/1, G.652.D, 3 m	1	R804255
FC APC, C/1, G.652.D, 3 m	1	R804242
FC PC, C/2, G.652.D, 3 m	1	R804236
SC APC, B/1, G.652.D, 3 m	1	R804248



090.6636

Reference Cord LC PC, R/2 -

This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

– Reference cord, 3 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol
– Box, black

E-2000™ APC, B/1, G.652.D, 3 m	1	R804256
FC APC, C/1, G.652.D, 3 m	1	R804243
FC PC, C/2, G.652.D, 3 m	1	R804237
SC APC, B/1, G.652.D, 3 m	1	R804249

Ordering Information	Description	PU	Part Number



090.6636

Reference Cord SC PC, R/2 -

This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

- Reference cord, 3 m
- Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
- Interferometry test protocol
- Box, black

E-2000™ APC, B/1, G.652.D, 3 m	1	R804254
FC APC, C/1, G.652.D, 3 m	1	R804241
FC PC, C/2, G.652.D, 3 m	1	R804235
SC APC, B/1, G.652.D, 3 m	1	R804247



090.6636

Reference Cord SC PC, R/2 -

This reference connector is characterized by a highly precise fiber centricity of G = 1.00µm maximum. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections.

Scope of supply

- Reference cord, 3 m
- Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
- Interferometry test protocol
- Box, black

FC PC, Bm/3, OM3, 3 m	1	R804263

Features

- Long service life
- Latest fiber types
- Singlemode and multimode
- High attenuation accuracy
- Suitable for high-power applications
- Easy handling
- High return loss



090.6868

Other launch fiber types on request.

Ordering Information	Description	PU	Part Number



090.6868

Launch Fiber

Launch fibers are delivered in a protective transportation box.
Mode type: E9/125/250µm.
Box dimensions: 195 x 160 x 32 mm.

Scope of supply

– Transportation box
– Launch fiber 1000 m
– Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position
– Interferometry test protocol

E-2000™ APC, R/1 - FC PC, C/2, G.652.D, 1000 m	1	R807761
E-2000™ PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807760
LC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R809805
SC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807762

Attenuation value in protocols include connector and fiber loss.

Ordering Information	Description	PU	Part Number
 090.5143	**Red Light Source** Red light source (wavelength 640 nm) for 2.5 + 1.25 mm ferrules for connectors E-2000™, FC, SC, ST, LC and MU. **Scope of supply** – Red light source – Adapter for ferrule 1.25 mm – Batteries – Case		
	2.5+1.25 mm ferrules	1	R504313
	Laser power 0.5 mW / -3dBm for approximately 3 km fiber length.		
 090.2960	**Service Adapter E-2000™** Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.	5	R316625

Tool Kit
FO Field

Features

- Easy handling
- Light and compact design
- Power supply independent



090.7160

Ordering Information	Description	PU	Part Number
 090.7160	**Tool Kit FO Field**	1	R810212
	Assembling tool for connector FO Field.		
	Scope of supply		
	– Tool case		
	– Fiber fixation tool		R812786
	– Adapter for red light source reduction 2.5mm to 1.25mm		
	– Adapter 2.5mm		R812784
	– Adapter 1.25mm		R812785
	– Red light source 650nm, 0.5mW		R504313
	– Dual hole fiber stripper		R813813
	– Stripping tool 0.6 - 2.6mm		R812543
	– Kevlar scissor		R810638
	– Bin for fiber piece		
	– Cleaning wipes		
	– Fiber marker, black		
	– Patch cord OM4, SC PC to LC PC, 3m		R813284
	– Patch cord OS2, SC PC to LC PC, 3m		R813285
	– Manual FO Field pigtail and patch cord		
	Without cleaver		



090.7159



090.5143



090.7163



090.7154



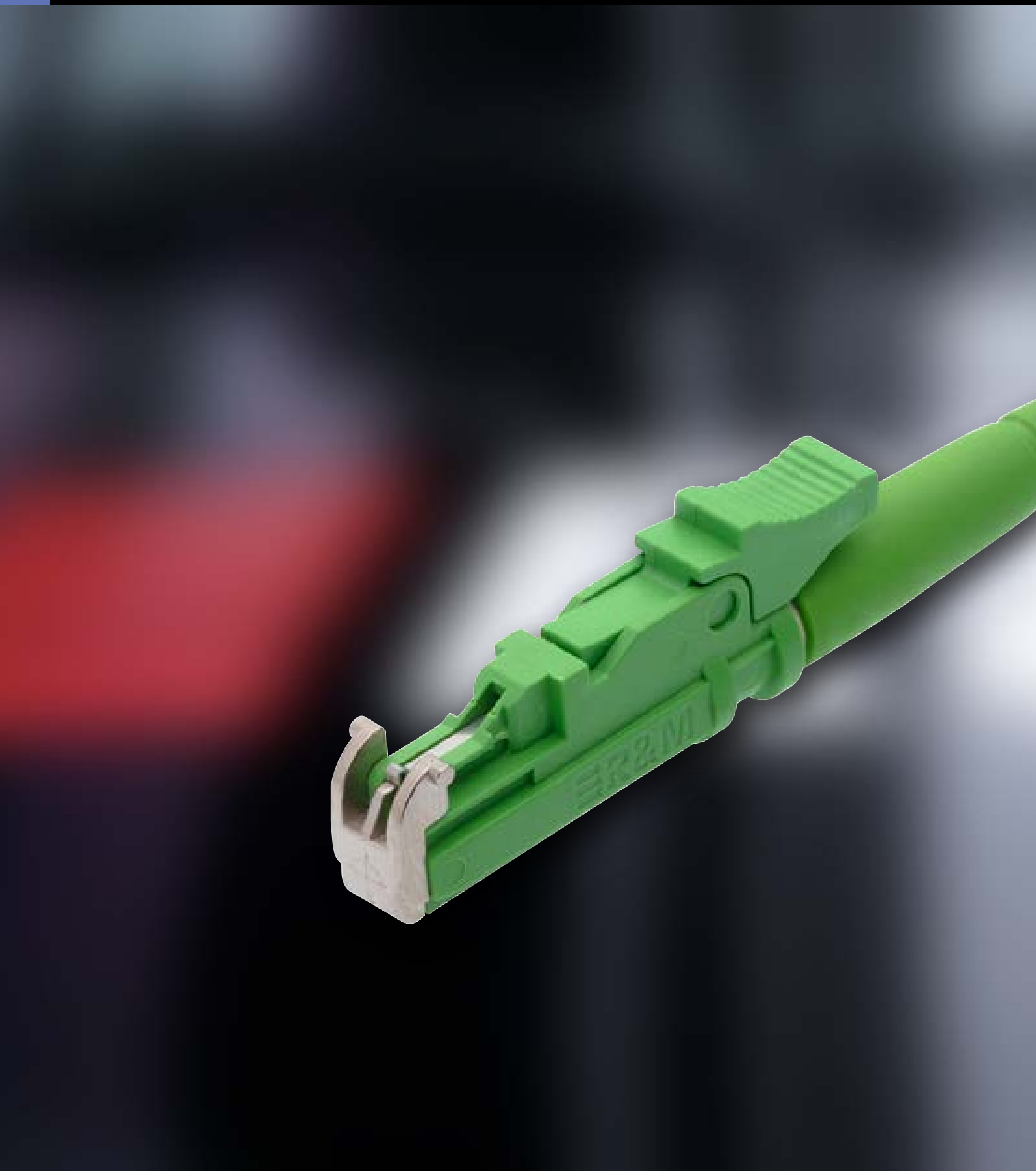
090.7161

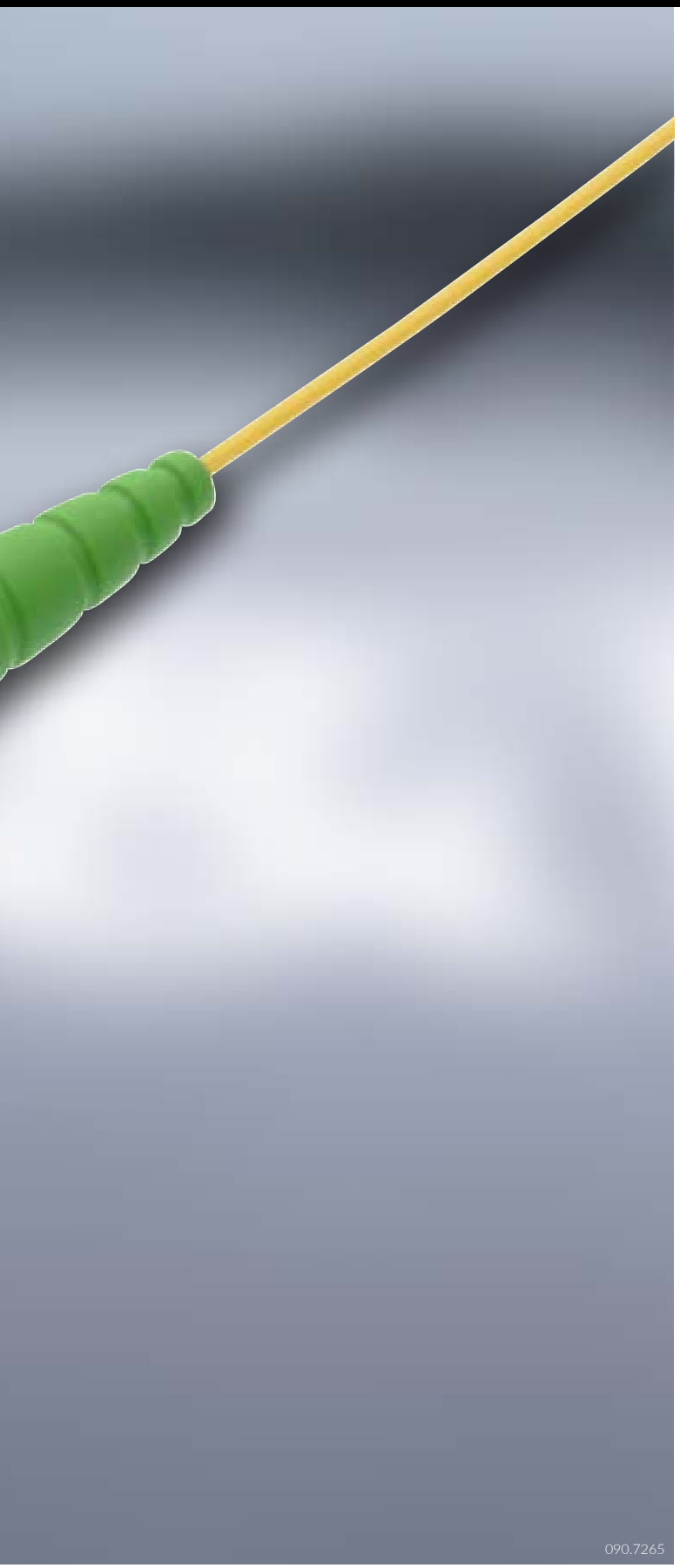
	Fiber Cleaver 8°	1	R810207
	Novel 8° fiber cleaver from R&M for angled fiber connections. Designed for 10'000 cleaves (10 positions à 1'000 cleaves). Not suitable for fusion splicing!		

Ordering Information	Description	PU	Part Number
 090.2652	**Crimping Tool** **Scope of supply** – Crimping tool (without crimp dies)	1	R316697
 090.2651	**Crimp Die**		
	E-2000™/LC/SC (R&M ferrule holder)	1	R316696
	LC	1	R316720
	ST	1	R316721
	SC / FC	1	R316722
	IP67 (800N)	1	R316770
 030.6081	**E-2000™ Housing Dismantle Tool**	1	R851104
 030.6081	**SC Inner Housing Dismantle Tool**	1	R851105
 030.5816	**Adapter-Tool**	1	R841481

Ordering Information	Description	PU	Part Number
 090.2924  090.2960	**Cleaning Kit Case FO** **Scope of supply** – Connector microscope, 200x magnification, micro adapters 1.25 mm and 2.5 mm (PC/APC), service adapter for E-2000™ connectors – Cletop dry cleaning cassette – Isopropyl alcohol dispenser, empty – Cleaning wipes (10x10 cm) – Ferrule Mate, 1.25 mm, to clean connectors directly at the patch panel (LC) – Ferrule Mate, 2.5 mm, to clean connectors directly at the patch panel (ST, SC, FC, E-2000™) Due to export restrictions we do not sell any alcohol. For cleaning purpose please use Isopropyl-Alcohol 99,7% which can be bought in any drug store / pharmacie.	1	R319903 R316625
 090.2927	**Ferrule Mate** Replacement Ferrule Mate for the FO cleaning kit case. To clean connectors (300 - 600x) directly at the patch panel. **1.25 mm, for LC** **2.50 mm, for E-2000™/FC/SC/ST**	1 1	R319901 R319902
 090.6685	**IBC Brand Cleaner, MPO in adapters** To clean of MPO connector in adapter.	1	R803932
 090.6686	**Reel Cleaner, MPO connectors** Designed for cleaning of MPO-male, also for other FO connectors usable.	1	R803931
 090.6687	**Reel Cleaner Spare Cleaning Tabes , 6x** Spare cleaning tapes for the reel cleaner MPO-male.	1	R803933

Assembled Cables





Features

Performance
Fully integrated IEC 61753 «each-to-each» performance

Quality
100 % factory tested

Reliable
Long service life, periodical testing of all mechanical and thermal parameters

Features

- Integrated spring-loaded shutter for dust and scratching protection
- Locking type latched push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index)
- Semi-tight buffer Ø 0.9 mm one side fitted with E-2000™ connector



090.7265

Ordering Information	Description	PU	Part Number
 090.7265	**Pigtail E-2000™ APC, green/green** Pigtail-set with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	G.652.D 12-colors, C/1, 2.5 m	1	R809361
 090.7265	**Pigtail E-2000™ APC, green/green**		
	G.652.D yellow, C/1, 2.5 m	12	R30966
 030.0643	**Pigtail E-2000™**		
	PC, blue/blue, G.652.D yellow, C/2, 2.5 m	12	R30964
	PC, beige/turquoise, OM4 turquoise, Am/2, 2.5 m	12	R812513
	PC, beige/turquoise, OM4 turquoise, Bm/3, 2.5 m	12	R802914
	PC, beige/turquoise, OM3 turquoise, Am/2, 2.5 m	12	R812512
	PC, beige/turquoise, OM3 turquoise, Bm/3, 2.5 m	12	R802915

Features

- Compact design (SFF). 1.25 mm ferrule technology
- Locking type latched push-pull
- Semi-tight buffer Ø 0.9 mm one side fitted with LC connector



090.6516

Ordering Information	Description	PU	Part Number
 090.6516	**Pigtail LC APC, green**		
	G.652.D yellow, C/1, 2.5 m	12	R803524
 090.6515	**Pigtail LC APC, beige**		
	OM4 turquoise, Am/2, 2.5 m	12	R812517
	OM4 turquoise, Bm/3, 2.5 m	12	R803549
	OM3 turquoise, Am/2, 2.5 m	12	R812516
	OM3 turquoise, Bm/3, 2.5 m	12	R803548

Pigtails SC

Features

- Locking type push-pull
- Injection-molded PBT housing, UL-listed
- Semi-tight buffer (PA/PBT) with strip ability ≥ 1.5 m



090.7290

Ordering Information	Description	PU	Part Number
 090.7290	**Pigtail SC**		
	APC, green, G.652.D yellow, C/1, 2.5 m	12	R31015
	PC, blue, G.652.D yellow, C/2, 2.5 m	12	R31014
	PC, beige, OM4 turquoise, Am/2, 2.5 m	12	R812515
	PC, beige, OM4 turquoise, Bm/3, 2.5 m	12	R802912
	PC, beige, OM3 turquoise, Am/2, 2.5 m	12	R812514
	PC, beige, OM3 turquoise, Bm/3, 2.5 m	12	R307388

Features

- The connector housing fully protects the ferrule against dust, dirt and scratching
- Integrated spring-loaded shutters for dust and scratching protection
- LSZH cable sheath
- Locking type latched push-pull
- Injection-molded PBT housing, UL-listed



090.7265

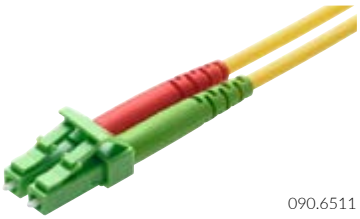
Different lengths and fiber types on request.

Ordering Information	Description	PU	Part Number
 090.7265	**Patch Cord E-2000™ APC - E-2000™ APC, green/green** Both sides fitted with one E-2000™ APC 8° connector. Connector color: green. Lever color: green. Fiber: SM E9/125 G.652.D (OS1, OS2). Cable: Ø 3.0 mm, yellow.		
	G.652.D, C/1, Ø 3.0mm, 2 m	1	R30979
	G.652.D, C/1, Ø 3.0mm, 3 m	1	R30980
	G.652.D, C/1, Ø 3.0mm, 5 m	1	R30982
 090.6742	**Patch Cord E-2000™ PC - E-2000™ PC, blue/blue** Both sides fitted with one E-2000™ PC connector. Connector color: blue. Lever color: blue. Fiber: SM E9/125 G.652.D (OS1, OS2). Cable: Ø 3.0 mm, yellow.		
	G.652.D, C/2, Ø 3.0mm, 2 m	1	R30969
	G.652.D, C/2, Ø 3.0mm, 3 m	1	R30970
	G.652.D, C/2, Ø 3.0mm, 5 m	1	R30972

Patch Cords LC-Duplex

Features

- Compact design (SFF)
- 1.25 mm ferrule technology
- Locking type latched push-pull
- LSZH cable sheath
- UL-listed



090.6511

Different lengths and fiber types on request.

Ordering Information	Description	PU	Part Number
 090.6508	**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise** Both sides fitted with LC-Duplex PC connector. Connector color: beige. Lever color: turquoise. Fiber: MM G50/125 (OM3). Cable: F8 2.0x4.1 mm, turquoise.		
	OM3, Bm/3, F8 2.0x4.1mm, 1 m	1	R323063
	OM3, Bm/3, F8 2.0x4.1mm, 2 m	1	R323064
	OM3, Bm/3, F8 2.0x4.1mm, 3 m	1	R323065
	OM3, Bm/3, F8 2.0x4.1mm, 5 m	1	R323066
	OM3, Bm/3, F8 2.0x4.1mm, 10 m	1	R802190
 090.6508	**Patch Cord LC-Duplex PC - LC-Duplex PC, beige/turquoise** Both sides fitted with LC-Duplex PC connector. Connector color: beige. Lever color: turquoise. Fiber: MM G50/125 (OM4), bend-optimized. Cable: F8 2.0x4.1 mm, turquoise.		
	OM4, Bm/3, F8 2.0x4.1mm, 1 m	1	R802250
	OM4, Bm/3, F8 2.0x4.1mm, 2 m	1	R802251
	OM4, Bm/3, F8 2.0x4.1mm, 3 m	1	R802252
	OM4, Bm/3, F8 2.0x4.1mm, 5 m	1	R802253
	OM4, Bm/3, F8 2.0x4.1mm, 10 m	1	R805239

Features

- LSZH cable sheath
- Locking type push-pull
- Injection-molded PBT housing, UL-listed

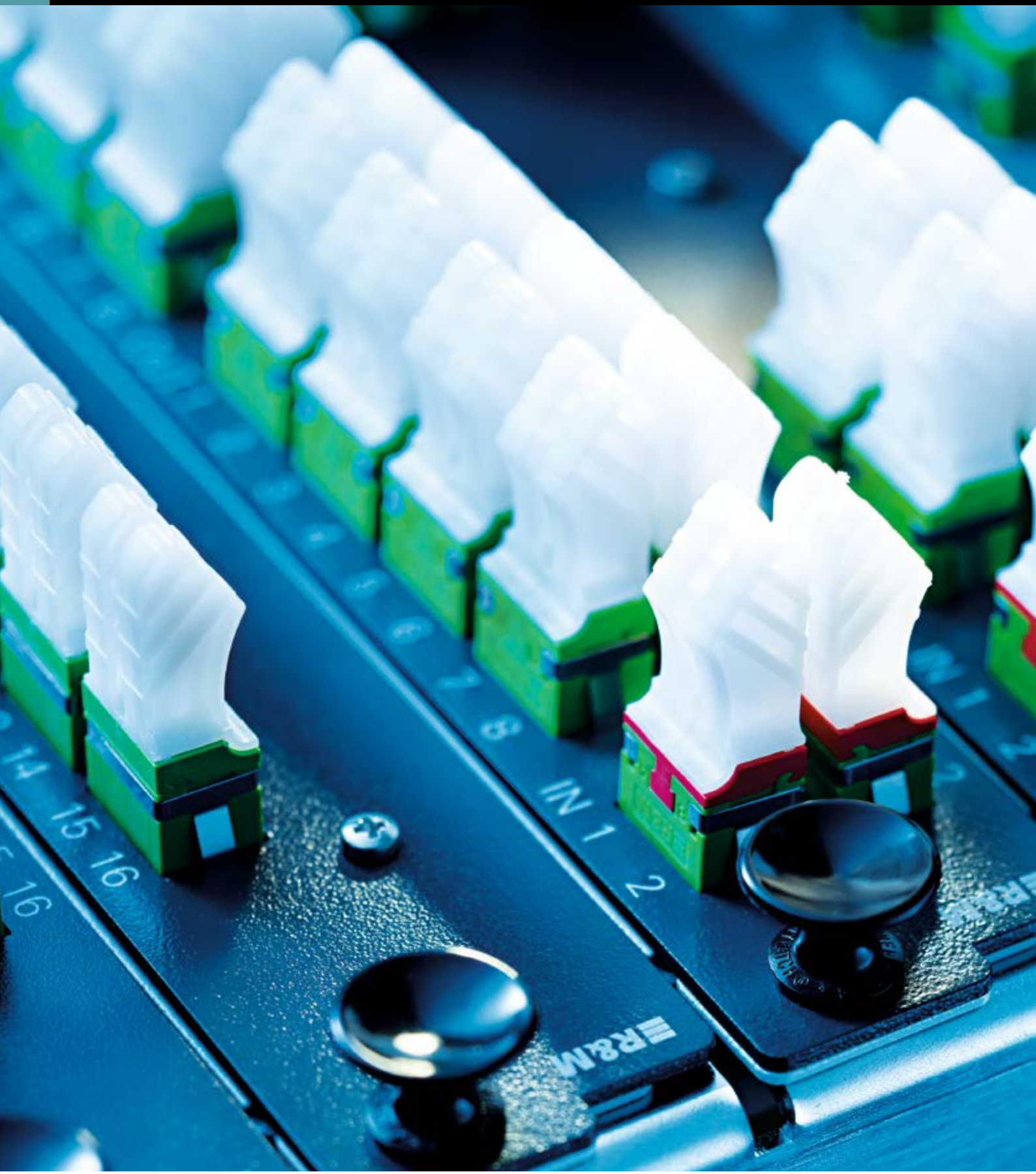
Different lengths and fiber types on request.



090.2360

Ordering Information	Description	PU	Part Number
 090.2360	**Patch Cord SC APC – SC APC, green** Both sides fitted with SC APC 8° connector. Connector color: green Fiber: SM E9/125 G.652.D (OS1, OS2) Cable: Ø 3.0 mm, yellow.		
	G.652.D, C/1, Ø 3.0 mm, 2 m	1	R31026
	G.652.D, C/1, Ø 3.0 mm, 3 m	1	R31027
	G.652.D, C/1, Ø 3.0 mm, 5 m	1	R31029
	G.652.D, C/1, Ø 3.0 mm, 10 m	1	R301449
 090.0633	**Patch Cord SC PC – SC PC, blue** Both sides fitted with SC PC connector. Connector color: blue Fiber: SM E9/125 G.652.D (OS1, OS2). Cable: Ø 3.0 mm, yellow.		
	G.652.D, C/2, Ø 3.0 mm, 2 m	1	R30602
	G.652.D, C/2, Ø 3.0 mm, 3 m	1	R30603
	G.652.D, C/2, Ø 3.0 mm, 5 m	1	R30605
	G.652.D, C/2, Ø 3.0 mm, 10 m	1	R301447

Passive Network Components





Features

Density
High packing density

Modular
Maximum modularity and scalability

Application
Easy retrofitting, easy installation

Scope of supply

- PLC splitter pre-assembled, Test report (100% tested)
- Available with E-2000, SC and LC duplex, other connectors on request



Performance Specifications:

Port configuration	1x4	1x8	1x16	1x32	1x64
Mode type	SM 9/125µm (E9)				
Operating Wavelength	1260-1650nm				
Max. Insertion Loss@1310nm and 1550nm	≤ 7.0dB	≤ 10.4dB	≤ 13.5dB	≤ 17.0dB	≤ 20.5dB
Max. Insertion Loss@1260nm and 1650nm	≤ 7.4dB	≤ 10.8dB	≤ 14.0dB	≤ 17.4dB	≤ 21.0dB
Uniformity	≤ 0.8dB	≤ 1.0dB	≤ 1.3dB	≤ 1.5dB	≤1.8dB
Polarization Dependent Loss	≤ 0.2dB		≤ 0.3dB		≤0.4dB
Directivity	≥ 55dB				
Reflectance	≥ 50dB				
Operating Temperature	-40°C~+85°C				
Storage Temperature	-40°C~+85°C				
Package Dimension 250µm fiber	40(L)x4.0(W)x4.0(H)mm		45(L)x5.0(W) x4.0(H)mm	60(L)x7.0(W) x4.0(H)mm	60(L)x12.0(W) x4.0(H)mm
Package Dimension 0.9mm loose tube	60(L)x7(W)x4(H) mm				

Performance Specifications:

Port configuration	2x4	2x8	2x16	2x32	2x64
Mode type	SM 9/125µm (E9)				
Operating Wavelength	1260-1650nm				
Max. Insertion Loss@1310nm and 1550nm	≤ 7.5dB	≤ 10.8dB	≤ 13.8dB	≤ 17.5dB	≤ 21.5dB
Max. Insertion Loss@1260nm and 1650nm	≤ 7.9dB	≤ 11.4dB	≤ 14.7dB	≤ 17.9dB	≤ 22.0dB
Uniformity	≤ 1.5dB		≤ 2.0dB	≤ 2.5dB	≤3.0dB
Polarization Dependent Loss	≤ 0.3dB		≤ 0.4dB		≤0.5dB
Directivity	≥ 55dB				
Reflectance	≥ 50dB				
Operating Temperature	-40°C~+85°C				
Storage Temperature	-40°C~+85°C				
Package Dimension 250µm fiber	45(L)x5.0(W)x4.0(H)mm		60(L)x7.0(W) x4.0(H)mm	60(L)x7.0(W) x4.0(H)mm	60(L)x12.0(W) x4.0(H)mm
Package Dimension 0.9mm loose tube	70(L)x7(W)x4(H)mm				

Notes

Fibermanagement Products





Features

Individual
Splice trays arrangement

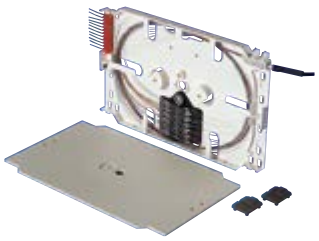
Modular
Multifunctional and modular system

Design
Compact splice trays with hinge

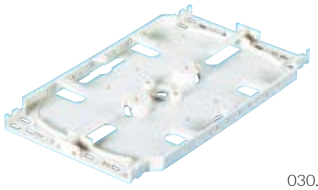
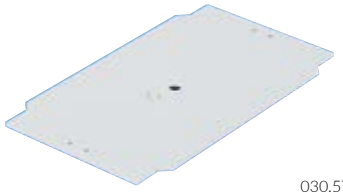
Splice Trays, Radius 30 mm

Features

- Capacity of 12 or 24 splice connections
- Stackable trays with hinges
- Min. 1.5 m spare length per fiber
- Cover to snap onto trays
- Storing option for unspliced fibers
- Bending radius 30 mm

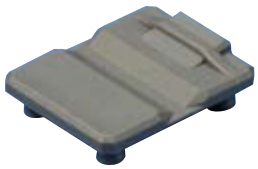
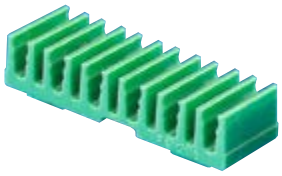


030.0132

Ordering Information	Description	PU	Part Number
 030.0081	**Splice Tray R30, white** Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x8x155 mm (WxHxD).	100	R837965
 030.5737	**Cover Splice Tray R30, white** Cover for Splice Tray R30. To protect the fibers. Hinged fastening. Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x2x155 mm (WxHxD).	100	R839780
 030.5735	**Laser sign** Dimensions: 28x34 mm	100	R840194

Splice Holder

Ordering Information	Description	PU	Part Number
 030.5732	**Splice Holder, splice protection ANT** Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). **Scope of supply** – Splice holder – Pastic screw	100	R839781
 030.5822	**Splice Holder, splice protection ANT** Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). **Scope of supply** – Splice holder – Pastic screw Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839781
 030.5734	**Splice Holder, 12x shrink splice protection** Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 (2x6) heat shrink splice protection. Color: black. Material: plastic (POM). Dimensions: 34x6.2x32 mm (WxHxD). **Scope of supply** – Splice holder – Pastic screw Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839783
 090.7733	**Heat Shrink Splice Protection** Shrink tube (Ø 3 mm), after shrink age (Ø 2.5 mm) with metal insert. **60 mm** **45 mm** **35 mm**	100 100 100	R839784 R839785 R839786
 090.7730	**ANT Splice Protector**	150	R840193

Ordering Information	Description	PU	Part Number
 030.0101	**Film Hinge Splice Tray R30/R40, blue** For fastening stacked splice trays. Suitable for splice trays radius 30/40 mm. Color: blue. Material: plastic (PA66). Dimensions: 12x5.5x13 mm (WxHxD)	100	R839787
 030.5736	**Insert Hinge Splice Tray R30, gray** For fastening the splice tray covers. Suitable for splice trays radius 30 mm. Material: plastic (PP). Dimensions: 15x5x18 mm (WxHxD).	100	R839788
 030.0107	**Strain Relief 6 Fibers Ø 1.9-2.1 mm, green** For the strain relief of 6 FO individual optical fibers of Ø 1.9 to 2.1 mm. To snap onto splice trays radius 30/40 mm. Color: green. Material: plastic (PC). Dimensions: 25x8x7.5 mm (WxHxD).	100	R839790
 030.0104.1	**Strain Relief 24 Fibers Ø 0.9-1.1 mm, red** For the strain relief of 24 FO individual optical fibers of Ø 0.9 to 1.1 mm. To snap onto splice tray radius 30/40 mm. Color: red. Material: plastic (PC). Dimensions: 33x6x5.4 mm (WxHxD).	100	R839789

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