

Street Cabinets HD SCM 4, 8, KVz82, 11

Comply with the test requirements of DIN 47609, EN 60439-5 and the testing standards of Deutsche Telekom AG ETSI EN 300 019-1-4, class 4.1

Technical data

Street cabinet SCM 4 HD	up to 720 splices are recommended (up to 864 splices are possible)
Street cabinet SCM 8 HD	up to 1440 splices are recommended (up to 1728 splices are possible). <u>Additional fiber optic terminations:</u> <ul style="list-style-type: none"> ▪ SCM 8 HD – up to 8 units ODF patch inserts with up to (24 X LCD, 24X SC, 12 X SC RJ, 12 X E2000 compact each in PC or APC version SM with DIN color code 24, grade C) ▪ SCM 11 HD – up to 8 units ODF patch inserts with up to (24 X LCD, 24X SC, 12 X SC RJ, 12 X E2000 compact each in PC or APC version SM with DIN color code 24, grade C)
Street cabinet SCM KVz82 HD	up to 1440 splices are recommended (up to 1728 splices are possible)
Street cabinet SCM 11 HD	up to 1440 splices are recommended (up to 1728 splices are possible). <u>Additional fiber optic terminations:</u> <ul style="list-style-type: none"> ▪ SCM 8 HD – up to 8 units ODF patch inserts with up to (24 X LCD, 24X SC, 12 X SC RJ, 12 X E2000 compact each in PC or APC version SM with DIN color code 24, grade C) ▪ SCM 11 HD – up to 8 units ODF patch inserts with up to (24 X LCD, 24X SC, 12 X SC RJ, 12 X E2000 compact each in PC or APC version SM with DIN color code 24, grade C)
<u>Splitter inserts:</u>	
<ul style="list-style-type: none"> ▪ SCM 8 HD – up to 8 units ODF splitter inserts with up to (1: 16 E2000, 1:16 SC, 1:32 LC each in APC) ▪ SCM 11 HD – up to 8 units ODF splitter inserts with up to (1: 16 E2000, 1:16 SC, 1:32 LC each in APC) 	

Patch and splitter inserts can be mixed as desired in the SCM 8 HD and SCM 11 HD street cabinets.

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Standards

DIN 47609	Cable distribution cabinets from plastic for outdoor use; requirements, tests
EN 60439-5	Low-voltage switchgear and controlgear assemblies – Part 5: Particular requirements for assemblies for power distribution in public networks (IEC 60439-5:2006)
TS (TELEKOM Standard) ETSI EN 300 019-1-4, class 4.1, a combination of classes 4K2/ 4Z5 / 4Z7 / 4B1 / 4C2 / 4S2 / 4M5 acc. to DIN EN 60721-3-4	Standard for telecommunications equipment and cable TV of Deutsche Telekom AG

Dimensions

Cabinets without plinth	(mm)		
	Height	Width	Depth
SCM 4 HD	998	442	400
SCM 8 HD	998	754	400
SCM KVz82 HD	998	754	310
SCM 11 HD	998	1131	400

Fundament plinth	(mm)		
	Height	Width	Depth
SCM 4 HD	40**	448	390
SCM 8 HD	40**	760	390
SCM KVz82 HD	40**	760	300
SCM 11 HD	40**	1137	390

Earth & concrete plinth	(mm)		
	Height	Width	Depth
SCM 4 HD	1060*	442	374
SCM 8 HD	1060*	754	374
SCM KVz82 HD	1060*	754	284
SCM 11 HD	1060*	1131	374

* therefrom 400mm above ground level

** only metal frame (+400mm from "plinth upper part "(plastic)

Material and color

Material	Plastic housing made of recyclable fiber-glass reinforced polycarbonate
Color	RAL 7038 - agate grey
Tensile strength	DIN 53452 - min 35 N/mm ²
Bending strength	DIN 53452 - min 65 N/mm ²
Impact strength	DIN 53453 - min 40 kJ/mm ² at +23°C / - min 30 kJ/mm ² at -20°C
Heat distortion temperature	DIN 53461 - min 126°C
Tension-E-module	DIN 53479 - min 1500N/mm ² at 60°C
Electrical disruptive strength	DIN 53481 - min 20 kV/mm
Chemical resistance	DIN 53476 - no visual change

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Tightness	DIN 53479 - 0.85....1.00 g/cm ²
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Environmental properties

Operating temperature	-33°C to 40°C at a relative air humidity of 5 to 95%
Protection class	IP 54 (DIN 40 050)

Ordering information

808380	Blow In Kit SCM 4
808381	Blow In Kit SCM 8,(15),KVZ82
808382	Blow In Kit SCM 11
808383	Micro/Minikabel cable fixation kit 2.4-3mm cable foam plastic
808391	Micro/Minikabel cable fixation kit 2.4-3mm Kabel staged
808384	Loose tube Kit SMC 4 (scaleable)
808385	Loose tube Kit SCM 8,(15),KVZ82 (scaleable)
808386	Loose tube Kit SCM 11 (scaleable)
808387	Upgradekit strain relief incoming cables8,11,KVZ 82
808388	SCM Tower back to back 8,11,KVZ 82
808389	SCM Tower one sided 4
808390	Loopstorage
808393	Patch Insert Admission Kit SCM HD 8,11
808394	SCM Cover with lock
808395	SCM Cover without lock
808396	Blow In strain relief set 5 mm SCM 8,KVz82,11 HD
809809	Blow In strain relief set 7 mm SCM 8,KVz82,11 HD
809810	Blow In strain relief set 10 mm SCM 8,KVz82,11 HD
809811	Blow In strain relief set 12 mm SCM 8,KVz82,11 HD
809812	Blow In strain relief set 14 mm SCM 8,KVz82,11 HD
812495	Blow In strain relief set 5 mm SCM 4 HD
812496	Blow In strain relief set 7 mm SCM 4 HD
812497	Blow In strain relief set 10 mm SCM 4 HD
812498	Blow In strain relief set 12 mm SCM 4 HD
812499	Blow In strain relief set 14 mm SCM 4 HD
809813	Cable gland Set 4 pcs. (8-12 mm)
809814	Cable gland Set 4 pcs. (12-16 mm)
809815	Cable gland Set 4 pcs. (16-22 mm)
809816	Cable gland Set 4 pcs. (22-28mm)
809817	Blown fibre 5mm Transportkit (3mm)
812500	Basic Kit Cable Fixation HD CCC
812501	Upgrade Kit Cable Fixation HD CCC
812502	Cable Transport Kit large HD CCC

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812504	Cable guidance-Set HD SCM 11
812505	Transport tube guidance Set HD SCM 11
808376	Cross Connection Cabinet SCM 4 HD
808377	Cross Connection Cabinet SCM KvZ 82 HD
808378	Cross Connection Cabinet SCM 8 HD
808379	Cross Connection Cabinet SCM 11 HD 5-9/12-14 mm
808392	Cross Connection Cabinet SCM 11 HD 10-25 mm
810190	Fundament Plinth SCM 11
810191	Earth and Concrete Plinth SCM 11

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