

Ordering Details

GSC Dome Closure

Description

Small, sturdy and always complete. That is what you can expect from the R&M family of GSC dome splice closures. This economical and pragmatic solution for smaller to medium-sized fiber optic networks is always delivered with all the necessary installation materials. Everything is there, from shrink tubes for cable inlets to splice protectors.

The heart of the GSC splice closures consists of a stable holder module for protected loose tube storage and clearly arranged splice trays. The trays can be swung open, allowing ergonomic access to the fibers. Installation in harsh, demanding settings is easier thanks to convenient handling and the ingenious compartmental system with trays for fiber and splice storage.

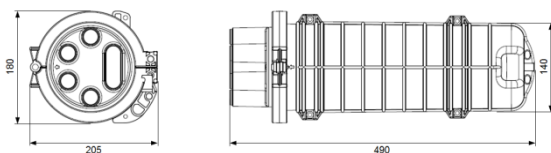
Offering

3 different closure sizes are available. All of these 3 sizes can be ordered complete with grounding kit and valve or without grounding kit and without valve. All necessarily installation materials are included in the delivery.

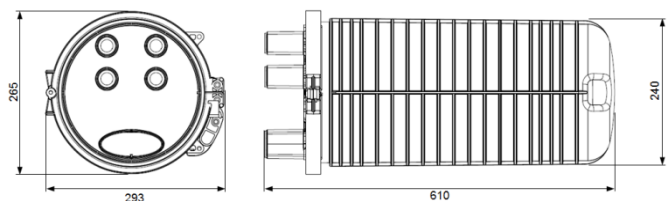
Ordering Information

Product code	Splice capacity	Number of trays	Cable entries	Cable range	Options	Ordering no.
GSC-D20/40-N-LT/4	96	4	oval: 1 round: 4	Ø 8-20mm		R814604
GSC-D20/40-GV-LT/4	96	4	oval: 1 round: 4	Ø 8-20mm	grounding and valve	R814607
GSC-D20/50-N-LT/6	144	6	oval: 1 (2) round: 4 (6)	Ø 8-25mm		R814605
GSC-D20/50-GV-LT/6	144	6	oval: 1 (2) round: 4 (6)	Ø 8-25mm	grounding and valve	R814608
GSC-D30/50-N-LT/12	288	12	oval: 1 round: 4	Ø 8-25mm		R814606
GSC-D30/50-GV-LT/12	288	12	oval: 1 round: 4	Ø 8-25mm	grounding and valve	R814609

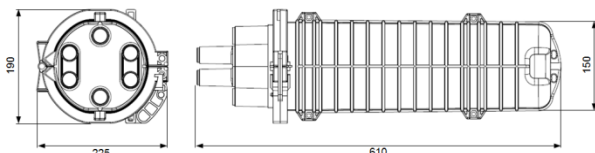
GSC-D20/40



GSC-D30/50



GSC-D20/50



Product code

Closure family	Closure type	Closure diameter/ length	Options	Tray system	Number of trays	
GSC-	D	20/40-	N-	LT	/4	Sample code
GSC-	D					Generic Splice Closure
						Dome closure
		20/40-			/4	for max. 96 fibers / 4 trays
		20/50-			/6	for max. 144 fibers / 6 trays
		30/50-			/12	for max. 288 fibers / 12 trays
			N-			no options
			GV-			with grounding kit and valve
				LT		Long tray for max. 24 splices

Scope of delivery

Closure is delivered in ready to install condition.

The following is included:

- complete closure body with trays
- 4 heat shrink sleeves round ports
- 1 heat shrink sleeve for oval port
- branch-off clip for loop
- 6 heat protection aluminum foil
- 6 isopropyl tissues
- desiccant silica gel 50g
- heat shrink splice protectors
- 2 emery strip
- Insulation tape
- transport tube (6 different colors)
- cable ties
- numbering ferrules

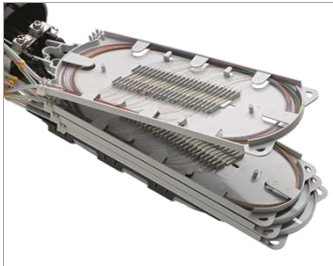


Product details



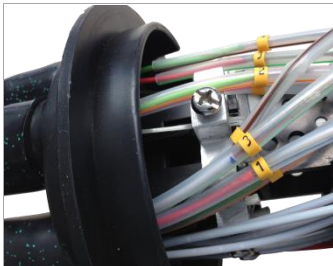
Available in three sizes

- GSC-D30/50 up to 288 fibers
- GSC-D20/50 up to 144 fibers
- GSC-D20/40 up to 96 fibers



Tray system

- up to 24 splices per tray
- optimised fiber protection with cover on each tray
- Hinged splice trays for access to any splice during and after installation
- Trays secured by Velcro strip



Strain relief for central strength member

- robust strain relief clamp for central strength member



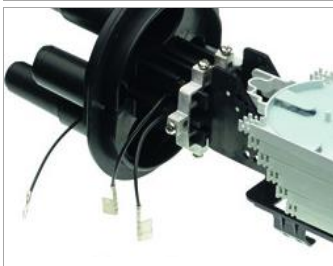
Loose tube storage basket

- Integrated storage basket for uncut or expressed loose tubes



Valve

- Optional with pre-mounted valve including protective cap



Grounding

- Optional with pre-assembled cable grounding clamps

Accessories

Product code	for closure		Ordering no.
Wall/Pole Mounting Bracket GSC-D20	GSC-D20/40 GSC-D20/50	Ø pole max. 16cm	R814626
Wall/Pole Mounting Bracket GSC-D30	GSC-D30/50	Ø pole max. 16cm	R814627
Steel Cable Mounting Bracket GSC-D20	GSC-D20/40 GSC-D20/50	Ø steel cable min. 0.7cm	R814628

Pole/Wall mounting brackets for GSC-D20



Pole/Wall mounting brackets for GSC-D30



Steel cable mounting brackets for GSC-D20

