Splice box OV-S

19"/1 U, E9/125 G.652.D BLO OS2, SCD/APC

with adapters and pigtails

Description

For the termination of fibre optic cables.
Loaded with FO adapters, ready for splicing, with prepared pigtails (per 2 m, colour code: IEC 60304).

General properties

Outer dimensions (HxWxD)	1 U, 42 mm x 482.2 mm x 245 mm
Housing	metal sheet, black, extractable drawer with locking mechanism, box allows for depth-adjustable mounting (5 steps, maximum 50 mm)
Front plate	similar to RAL 7035, similar to RAL 9005 or stainless steel
Imprint	numbers (silk screen printing) on frontplate
Cable entry	rear left and right with pre-stamped cable entries M15, M20 and M25 - these pre-stamped holes can be opened as necessary
Strain relief	with cable tie and screwed cable gland (M20)
Capacity	up to 48 fibres
Labelling strip included	no
Mounting set included	no
Splice protectors included	no
Extractable drawer	yes
Fold-down drawer	no

Optical Properties

Fibre class	Singlemode
Fibre type	E9/125 G.652.D BLO
Fibre category	OS2
Colour code	IEC 60304
Adapter	SCD/APC
Adapter colour	green
Ferrule material	Zirconia
Insertion loss (IL), maximal	0.25 dB
Insertion loss (IL), typical	0.12 dB
Return loss (RL), minimal	65 dB
Return loss (RL), typical	70 dB

Scope of delivery

Splice box with
- two straight cable entries
- one screwed cable gland M20
- coloured pigtails with measurement report
- FO adapters, fastened by screws
- splice trays with cover
- splice holder for 12 x crimp splice protectors

Versions

Material number	Product	Colour (Frontplate)	Number of adapters	Adapter orientation	Pigtails	Weight [kg]	Packing unit	GTIN / EAN
41888900ZY	Splice box OV-S 6xSCD/APC	light grey	6	vertical	12 x SC/APC	2.6 kg	1 pc.	40393910007848
41888700ZY	Splice box OV-S 12xSCD/APC	light grey	12	vertical	24 x SC/APC	2.8 kg	1 pc.	40393910007886
41888600ZY	Splice box OV-S 24xSCD/APC	light grey	24	vertical	48 x SC/APC	2.8 kg	1 pc.	40393910007909

Variants on request.