

Splice box OV-S

19"/1 U, G50/125 OM5, LCD/PC

with adapters, pigtails and crimp splice protectors



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

System	OV-S splice
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	yes
Splice protectors included	yes
Extractable drawer	yes
Fold-down drawer	no

Optical Properties

Ferrule polishing	PC 0°
Fibre class	Multimode
Fibre type	G50/125
Fibre category	OM5
Colour code	IEC 60304
Adapter	LCD/PC
Adapter colour	lime green
Ferrule material	Zirconia
Insertion loss (IL), maximal	0.25 dB
Insertion loss (IL), typical	0.12 dB
Return loss (RL), minimal	30 dB
Return loss (RL), typical	35 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
 - crimp splice protectors
 - mounting kit

Versions

Material number	Product	Colour (Frontplate)	Number of adapters	Adapter orientation	Pigtails	Weight [kg]	Packing unit	GTIN / EAN
41513903ZY	Splice box OV-S 6xLCD/PC	light grey	6	offset horizontal	12 x LC	2.83 kg	1 pc.	40393910013832
41514003ZY	Splice box OV-S 6xLCD/PC	black	6	offset horizontal	12 x LC	2.84 kg	1 pc.	40393910013818
41514103ZY	Splice box OV-S 12xLCD/PC	light grey	12	offset horizontal	24 x LC	2.97 kg	1 pc.	40393910013795
41514203ZY	Splice box OV-S 12xLCD/PC	black	12	offset horizontal	24 x LC	2.98 kg	1 pc.	40393910013771
41514303ZY	Splice box OV-S 24xLCD/PC	light grey	24	offset horizontal	48 x LC	3.25 kg	1 pc.	40393910013757
41514403ZY	Splice box OV-S 24xLCD/PC	black	24	offset horizontal	48 x LC	3.26 kg	1 pc.	40393910013733

Variants on request.



