

Splice box OV-S

19"/1 U, G50/125 OM3, LCD/PC

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

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	no
Splice protectors included	no
Extractable drawer	yes
Fold-down drawer	no

Optical Properties

Ferrule polishing	PC 0°
Fibre class	Multimode
Fibre type	G50/125
Fibre category	OM3
Colour code	IEC 60304
Adapter	LCD/PC
Adapter colour	turquoise
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

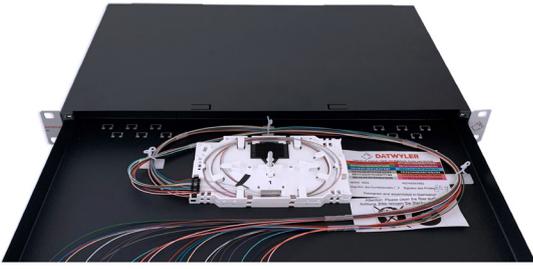
Scope of delivery

- 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

Versions

Material number	Product	Colour (Frontplate)	Number of adapters	Adapter orientation	Pigtails	Weight [kg]	Packing unit	GTIN / EAN
41546800ZY	Splice box OV-S 2xLCD/PC	light grey	2	offset horizontal	4 x LC	2.73 kg	1 pc.	40393910009750
41546900ZY	Splice box OV-S 4xLCD/PC	light grey	4	offset horizontal	8 x LC	2.78 kg	1 pc.	40393910009743
41533600ZY	Splice box OV-S 6xLCD/PC	black	6	offset horizontal	12 x LC	2.74 kg	1 pc.	40393910011258
41521200ZY	Splice box OV-S 6xLCD/PC	light grey	6	offset horizontal	12 x LC	2.74 kg	1 pc.	40393910013214
41535900ZY	Splice box OV-S 12xLCD/PC	black	12	offset horizontal	24 x LC	2.84 kg	1 pc.	40393910011029
41544700ZY	Splice box OV-S 12xLCD/PC	black	12	angled	24 x LC	2.81 kg	1 pc.	40393910009903
41521600ZY	Splice box OV-S 12xLCD/PC	light grey	12	offset horizontal	24 x LC	2.83 kg	1 pc.	40393910013139
41536100ZY	Splice box OV-S 24xLCD/PC	black	24	offset horizontal	48 x LC	3.02 kg	1 pc.	40393910010992
41522000ZY	Splice box OV-S 24xLCD/PC	light grey	24	offset horizontal	48 x LC	3.01 kg	1 pc.	40393910013054

Variants on request.



Subject to technical modification

As of 2023-09-07 06:54:06