

# DIAMOND *flexos*

## Fiber Optic Passive Components

### Splice-/Coupler tray

#### ACCESSORIES

The DIAMOND *flexos* splice / coupler tray offers a compact, stackable, easy to use design while maintaining minimum fiber bend to optimize long term performance and reliability. It's low profile design and innovative stacking mechanism allows 4 units (12 fibers per tray) to be stacked inside a 1U interconnect box.

#### FEATURES AND BENEFITS

- ▶ Unice, multi-functional and simply usable system
- ▶ Compact size (155 x 92 x 6 mm) for high density splicing applications
- ▶ Integrated fiber management / routing features maintains min. 32 mm fiber bend radius
- ▶ Unique interlocking / stacking design enables easy access to stacked trays
- ▶ Up to 12 fibers of 0.9mm diameter in one tray
- ▶ Up to 4 trays of 6mm high in 1U
- ▶ The tool for inserting the fibers into the strain relief is integrated in the trays design
- ▶ The tray has no sharp edges and angles, so that the fibers could not get damaged
- ▶ Available with both mechanical and heat shrink style splice protectors holders

#### ORDER INFORMATION

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
Splice Tray <i>flexos</i>	Precision ABS molded 12 fiber splice tray, color black with stacking mechanism Dimensions: 155 x 92 x 6 mm	EQN 1010382
Plastic cover	Molded ABS cover, color black Dimensions: 155 x 92 x 2.1 mm	DAC 1008244
Aluminium cover	Aluminium cover, black anodized Dimensions: 155 x 92 x 1 mm	DAC 1008247

## ORDER INFORMATIONS

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
Strain Relief 900µm	Molded PC Polycarbonate strain relief color red for 12x900µm tubes; Dimensions: 23 x 6 x 2 mm	DAD 1038459
Splice Holder 13 x ANT	Precision PC Polycarbonate molded splice holder for up to 13x mechanical style splice protectors Dimensions: 33.5 x 34.5 x 4.5 mm	DAD 1008842
Splice Holder 6 x Heat Shrink	Precision ABS molded splice holder for up to 6 x Ø 2.4-2.7 mm heat shrink style splice protectors Dimensions: 29.5 x 33 x 4 mm	DAD 1038458
Holder 6 x Coupler	Precision ABS molded holder for up to 6 x Ø 2.7-3 mm couplers Dimensions: 29.5 x 33 x 4 mm	DAD 1038456

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
Crimp splice protector	Splice protector to crimp (single part) Length 30mm	EQN 1003093
Micro shrink splice protector	Micro splice protector to shrink Length 25mm, Ø 1.3 mm	EQN 1040237
Shrink splice protector	Splice protector to shrink Length 25mm, Ø 2.4 mm	EQN 1056897
Shrink splice protector	Splice protector to shrink Length 45mm, Ø 2.4 mm	EQN 1003094
Shrink splice protector	Splice protector to shrink Length 60mm, Ø 2.4 mm	EQN 1003095

