# DIAMOND *flexos*
# Fiber Optic Passive Components

## FIBER OPTIC CABLE DISTRIBUTOR

DIAMOND Splice closures are available in four sizes and offer the highest protection class – IP68. The robust housing is made from black shock-resistant plastic and ensures easy installation. The integrated pressure value allows overpressure to be generated inside the Splice closure depending on its use. This keeps out dirt efficiently and also protects the housing from pressure applied from the outside.

The cover comprises different sections which are easy to remove and replace again individually.

The smallest Splice closure offers space for up to four splice trays, the largest up to 48 splice trays each with 12 splices. The interior of the Splice closure provides sufficient space for optimal fibre management.

A wide range of cable entry flanges are available in various sizes. The individual cable entries serve to relieve strain being exerted on cables on the one hand and ensure an optimal seal without damaging the fibre-optic cables on the other.

### FEATURES

▶ Wall mounting possible
  Splice closure size 0: Attachment integrated
  Splice closure sizes 1–3: Using an optionally available wall fixing bracket
▶ Flexible components
▶ Can be equipped with individual splice trays (shrink, ANT or combined for splitters)
▶ Individual cable entry flange and cable entry bush
▶ Available sizes:　　0　to　　4 splice trays
　　　　　　　　　　　　1　to　12 splice trays
　　　　　　　　　　　　2　to　28 splice trays
　　　　　　　　　　　　3　to　48 splice trays
▶ Possibility of leak tests with up to 500 mbar for a max. duration of 15 minutes

### SCOPE OF DELIVERY

▶ Splice closure closed incl. blanking plug
▶ Splice trays as required
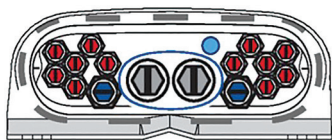▶ Various cable entries as required

### TECHNICAL SPECIFICATIONS

▶ Dimensions (LxWxD): Size 0: 240 x 230 x 90 mm
　　　　　　　　　　　　　Size 1: 335 x 204 x 92 mm
　　　　　　　　　　　　　Size 2: 520 x 341 x 154 mm
　　　　　　　　　　　　　Size 3: 661 × 341 × 154 mm
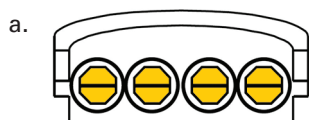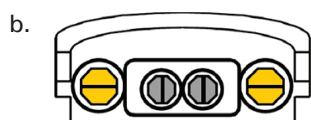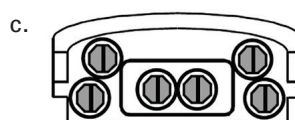▶ Protection class:　　　IP68
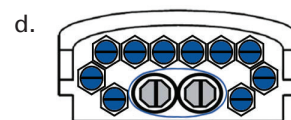▶ Material:　　　　　　　Plastic (RoHS compliant)
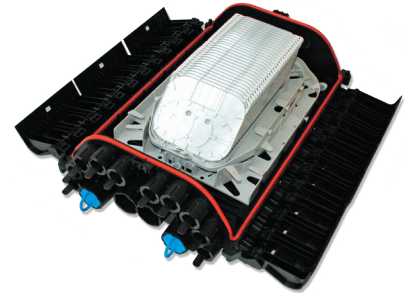
# ORDER INFORMATION AND POSSIBLE FLANGE ENTRIES

## Size 0

Art. No. 1079731

## Size 1

a.

Size 1: EOC model
Art. No. 1073664

b.

Size 1: CDP model
Art. No. 1079163

c.

Size 1: EDP model
Art. No. 1079164

d.

Size 1: FDP model
Art. No. 1069628

## Size 2 and 3

a.
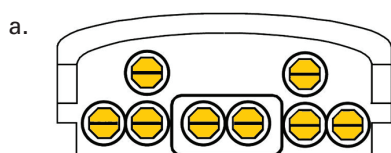
Sz. 2: CDP model, art. no. 1067944
Sz. 3: CDP model, art. no. 1073924

b.
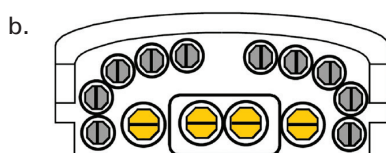
Sz. 2: EDP model, art. no. 1068799
Sz. 3: EDP model, art. no. 1079165

c.
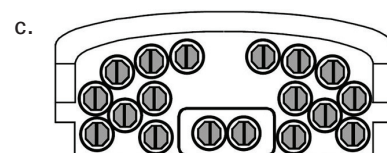
Sz. 2: BDP model, art. no. 1073833
Sz. 3: BDP model, art. no. 1073834

## Cable entry variants (it must be ordered separately)

For individual cables Ø 3–7 mm
Art. Nr. 1082207

For individual cables Ø 3.5–9.5 mm
Art. Nr. 1069639

For individual cables Ø 4–12 mm
Art. Nr. 1068801

For individual cables Ø 5-18mm
Art. Nr. 1068800

For multiple entry 4x Ø 7 mm
Art. Nr. 1067941
For multiple entry 4x Ø 4 mm
Art. Nr. 1076965

For multiple entry 7x Ø 5.5 mm
& 16x Ø 3.3 mm
Art. Nr. 1067943

For double/loop entries Ø 5–20 mm, art. no. 1072931
(also suitable for 2x individual cables Ø 4–12 mm, art. no. 1068801)

For double/loop entries Ø 5–27 mm, art. no. 1072932
(also suitable for 2x individual cables Ø 5–18 mm, art. no. 1068800)

For double-/ loop entries Ø 6-18mm, art.-no. 1079730
(also suitable for individual cables Ø 4-12 mm, art.-no. 1068801)

It is important together with this double/ loop entry (6-18mm)
to order also one of following four cable entry seals:

Double cable entry seal for cables Ø 6-9mm,
art.-no. 1082203

Double cable entry seal for cables Ø 9-12mm,
art.-no. 1082204

Double cable entry seal for cables Ø 12-15mm,
art.-no. 1082205

Double cable entry seal for cables Ø 15-18mm,
art.-no. 1082206

Shrink splice tray
Art. Nr. 1059272

ANT splice tray
Art. Nr. 1059273

Wall mounting set
for size 1:    Art. Nr. 1069638, L= 273mm
for size 2+3: Art. Nr. 1068804, L= 388mm