Connector shields (enclosure)

BKT connector shields







BKT "DOME" type round optical fibre enclosures

Application:
BKT "DOME" type round optical fibre enclosures are components used for connecting and protecting optical fibre connections for different applications. An enclosure can be used as a splice enclosure or a branch enclosure. It consists of 4 round ports and one oval port. Enclosures can be installed underground, on power line pylons or fitted to walls of cable chambers or other telecommunications devices. Enclosures include 6 cassettes consisting of 24-32 welds each. They are equipped with 96 weld sheaths. BKT "DOME" type enclosures can be mounted in distribution or FTTX local networks.

Technical Data:
- Ambient temperature: -40°C - +70°C
- Max. volume: 96-128 welds when connecting single fibres
- Diameter of cables: 7- 18mm
- Tightness: pressure inside the enclosure - 100kPa without being changed within 24 hours or no water bell within 15 minutes when immersing the enclosure under the water
- No changes in encapsulation when closing the enclosure three times
- Impact resistance: IK10

Technical Specification:
- Temperature range : -40°C - 70°C;
- Tightness: IP65;
- Impact resistance: IK10;
- Max. number of welds: 96-128
- Number of cable entries: 4 round, 1 oval.

Accessories and Components

No.	Name	Quantity	Remarks
1.	Dome	1 pc	Height x diameter 440x210 (mm)
2.	Cassette for 24-36 welds	2 set	
3.	Basis	1 set	Fastens outdoor and indoor elements
4.	Plastic ring	1 set	Fastens the cover
5.	Sealing fastening	1 pc	Waterproof and sealing
6.	Earthing device	1 set	For earthing of metal parts of optical fibres

Specification

Weight (kg)	Round entries (ϕ - mm)	Oval entry (mm)	Type of tightness	Material
3,0	4 pcs (ϕ 22 - mm)	1 pc (72 x 37 mm)	Kopuła	ABS, PC

Ordering information

Size (mm) ϕxH	Max. volume	No. of cassettes for welds	Diameter of matched cables	Index
210 x 440	96 - 128	4	ϕ7 - ϕ18 mm	11320402