



BEP-ECOLine-SCM

BEP-ECOLine-SCM is an Optical Distribution Box and the abbreviation stands for an entire modular distribution system which has been specifically designed to set up optical network infrastructures. The BEP-ECOLine is a pure splice through solution for use in various applications, namely for the easy and reliable setting up and managing of loose tube cables and blow-in applications. The subscriber management is based on the R&M SCM product range, guaranteeing a modular and flexible solution

Technical datas

Criteria		Date / value
Housing & Cover	Material	Polycarbonate fiber-glass reinforced
	Color	Light grey / RAL 7035
Tray holder SCM	Material	Plastic, ABS / PC
	Color	Light grey / RAL 7035
Cable entry	Material	Steel
	Color	blue zinc-coated
Tray holder steel	Material	Steel
	Color	blue zinc-coated
Housing	IP Protection	IP 65 Important: If using several cable penetrations the IP protection can go down
BEP-ECOLine (24, 36, 48) empty	Weight net	3.5 kg / 4.0 kg / 4.5 kg
	Weight packed	4.5 kg / 5.0 kg / 5.5 kg
Packaging size	H x W x D (mm)	305 x 305 x 215 (mm) BEP-24
		455 x 305 x 215 (mm) BEP-36
		605 x 305 x 215 (mm) BEP-48

Standards

Standard	Description
EN60529 / DIN VDE 0470-1	IP protection
IK07 according to DIN EN5012 VDE 0470 part 100	Impact strength
VDE 0471 / EN60695 HB according to UL94	Burning rate

Mechanical characteristics

Criteria	Date / value
Lightweight construction	80 % Plastic, 20% Steel
High stability and resistance	Plastic –Steel construction
Cable entry on the face side each	15 x M20, 2 x M20/M25, 1 x M32/M40
Cable entry on the side each	12 x M20, 3 x M25/M32

Environmental characteristics

Criteria	Date / value
Operating temperature	-25°C up to 40°C
Ambient temperature (24 h)	35° C
Burning rate	650° C, HB according to UL94
Rated insulation voltage	AC 690V, DC 1000V
Halogen free	Yes
PVC-free	Yes

Assembling variants

BEP-ECOLine-SCM (24, 36, 48)
Up to max. (24, 36, 48) part SC trays with up to 6 or 12 fibers
Up to max. (12, 18, 24) part SE trays with up to 24 fibers or Splitter trays 1:32
Up to max. 2 pcs. LC Duplex, SC, E2000 adapters

Mounting

Housing BEP-ECOLine-SCM
Wand mounting, CCC, Pole

Dimensionen BEP-ECOLine-SCM

