

Polaris-Box 4



SCOPE OF SUPPLY

- Polaris-box 4
- Polaris-box 4 fiber inlay for 12/24 splices
- Adapter plates for 2/4 adapters BFF/SFF
- Accessories
- Installation manual

PRODUCT DESCRIPTION

The Polaris-box 4 is a new generation of fiber optic distribution solution for splicing, patching, that enables an easy integration of passive optical components. The Polaris-box is weather resistant and fulfills the requirement of moderate or even harsh (IP65) outdoor applications. The Polaris-box 4 has an integrated fiber management tray solution for up to 12 splices and 4/(8) patch connections with SC, E-2000 and LC-D (SFF). To separate splices from splitters or for additional 12 splices one more fiber tray can be retrofitted. The cable entry concept enables an easy installation of cables and microtubes with diameters from $\varnothing$ 2.0 mm to $\varnothing$ 13.0 mm.

PRODUCT-NR	PRODUCT DESCRIPTION
R859106	Polaris-Box 4, without lock
R859107	Polaris-Box 4, with lock

TECHNICAL DATA

DESCRIPTION		VALUE / VALUE RANGE
Housing & cover	Material	Plastic PC/ASA
	Color	Light grey RAL 7035
Fiber guide (Inlay)	Material	Plastic PC/ASA
	Color	Light grey RAL 7035
Cable entry grommets	Material	Rubber TPE
	Color	Black RAL 9005
Screws & small parts	Material	Stainless steel, A2
Ingress protection (IP)	Housing	IP 65
Ingress protection (IP)	Grommets	IP55 (Basic), IP65 (Modular)
Dimension [mm]	H x W x D	230 x 156 x 68
Capacity	Splice	12/24
	Patch	4/8
Cable entries from	Below	2x Main cable $\varnothing$ 3 – 13 mm 2x Drop cable 12x $\varnothing$ 2 – 3 mm 2 x Cable-Gland M16
	Side	2x Collocation bridge 2x Cable-Gland M16

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CLIMATICAL DATA

DESCRIPTION		VALUE / VALUE RANGE
Temperature range	Service	-25.0 °C bis +70.0 °C
	Storage	-40.0 °C bis +70.0 °C
	Transport	-40.0 °C bis +70.0 °C

FIRE PROPERTIES

DESCRIPTION	VALUE / VALUE RANGE
Burning rate	UL94-V0
Halogen free, acid gases	Passed
RoHs	Passed

TECHNICAL DRAWING

