

Polaris-Box 6



SCOPE OF SUPPLY

- Polaris-box 6
- Polaris-box 6 fiber inlay for 12/60 splices
- Adapter plates for 6 adapters BFF/SFF
- Accessoires
- Installation manual

PRODUCT DESCRIPTION

The Polaris-box 6 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 6 has an integrated fiber inlay for up to 12/(60) splices and 6/(12) patch connections with SC, E-2000 and LC-D (SFF). To separate splices from splitters or for additional splices four more FMTS-30 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
R820281	Polaris-Box 6, without lock
R820282	Polaris-Box 6, 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	289 x 208 x 63
Capacity	Splice	12/60
	Patch	6/12
Cable entries from	Below/Above	4 (2) x Main cable $\varnothing$ 3 – 13 mm 4 (2) x Drop cable 12x $\varnothing$ 2 – 3 mm 4 (2) x Cable-Gland M16
	Side	2 x 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

