

IE-FPOB2EG-500

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Bulk stock, FO cable, POF

General ordering data

Version	System cable, 980 µm, Polyethylene
Order No.	2781950000
Type	IE-FPOB2EG-500
GTIN (EAN)	4064675057109
Qty.	1 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 24500 g

Temperatures

Storage temperature -30 °C...70 °C Operating temperature -30 °C...70 °C
 Installation temperature

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Technical specifications for cable

Sheathing colour	green	Number of wires	2
Halogen	No	Bending cycles	10.000
Colour coding	orange, black		

Fibre-optic

Fibre type	POF	Attenuation	≤ 160 dB/km at 650 nm
Numerical aperture	0.5	Bandwidth	> 35 MHz*100 m at 650 nm

Cable structure

Sheathing colour	green	Number of wires	2
Sheath diameter, max.	7.5 mm	Material sheath	Polyethylene
Cable layout	Mini-Breakout	Primary coating	245.00 µm
Colour coding	orange, black	Diameter of wire pair	2.20 mm
Tensile force, max.	1000 N	Core diameter	980 µm

Mechanical and material properties of cable

Colour	green	Halogen	No
Bending cycles	10.000		

Classifications

ETIM 8.0	EC000034	ETIM 9.0	EC000034
ETIM 10.0	EC000034	ECLASS 14.0	27-06-18-03
ECLASS 15.0	27-06-18-03		

Drawings

Detailed drawing

