

**IE-FPOB2EG-500****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Bulk stock, FO cable, POF

**General ordering data**

Version	System cable, 980 µm, Polyethylene
Order No.	<a href="#">2781950000</a>
Type	IE-FPOB2EG-500
GTIN (EAN)	4064675057109
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	24,500 g
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## Temperatures

Storage temperature	-30 °C...70 °C	Operating temperature	-30 °C...70 °C
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## Technical specifications for cable

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

## Fibre-optic

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

## Cable structure

Cable layout	Mini-Breakout	Colour coding	orange, black
Core diameter	980 µm	Diameter of wire pair	2.2 mm
Material sheath	Polyethylene	Number of wires	2
Primary coating	245 µm	Sheath diameter, max.	7.5 mm
Sheathing colour	green	Tensile force, max.	1,000 N

## Mechanical and material properties of cable

Bending cycles	10.000	Colour	green
Halogen	No		

## Classifications

ETIM 6.0	EC000034	ETIM 7.0	EC000034
ETIM 8.0	EC000034	ETIM 9.0	EC000034
ECLASS 9.0	27-06-18-03	ECLASS 9.1	27-06-90-90
ECLASS 10.0	27-06-18-03	ECLASS 11.0	27-06-18-03
ECLASS 12.0	27-06-18-03	ECLASS 13.0	27-06-18-03

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Drawings

## Detailed drawing

