

IE-FPOD2UG-500

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Bulk stock, FO cable, POF

General ordering data

Version	Dragline cable, 980 µm, PUR
Order No.	2763640000
Type	IE-FPOD2UG-500
GTIN (EAN)	4064675031116
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	23,000 g
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Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
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Technical specifications for cable

Bending cycles	6 Mio	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	Break-out dragline	Colour coding	orange, black
Core diameter	980 µm	Diameter of wire pair	2.2 mm
Material sheath	PUR	Number of wires	2
Primary coating	245 µm	Sheath diameter, max.	8 mm
Sheathing colour	green	Tensile force, max.	1,000 N

Mechanical and material properties of cable

Bending cycles	6 Mio	Bending cycles according to EN 60794-1-2-E8	r = 160 mm / 2 kg / 0.4 m/s
Colour	green	Halogen	No
Min. bending radius, once only	25 mm	Min. bending radius, repetitive	60 mm

Classifications

ETIM 6.0	EC000034	ETIM 7.0	EC000034
ETIM 8.0	EC000034	ETIM 9.0	EC000034
ETIM 10.0	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	ECLASS 14.0	27-06-18-03
ECLASS 15.0	27-06-18-03		

Approvals

ROHS	Conform
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Environmental Product Compliance

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

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[PROFINET Manufacturer's Declaration](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

Detailed drawing

