

**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.	<a href="#">2763640000</a>
Type	IE-FPOD2UG-500
GTIN (EAN)	4064675031116
Qty.	1 items

## IE-FPOD2UG-500

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Net weight	23000 g
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## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °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	6 Mio
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.	8 mm	Material sheath	PUR
Cable layout	Break-out dragline	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
Min. bending radius, repetitive	60 mm	Min. bending radius, once only	25 mm
Bending cycles	6 Mio	Bending cycles according to EN 60794-1-2-E8	r = 160 mm / 2 kg / 0.4 m/s

## 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**

