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▶ Extract from the online catalog



Polymer fiber cable, duplex 980/1000 µm, heavy-weight version for permanent indoor installation, by the meter, without connector

Order No.	2744322
Ord designation	PSM-LWL-RUGGED-980/1000
EAN	4017918170844
Pack	1 Meter
Customs tariff	85447000
Weight/Piece	0.05174 KG
Catalog page information	Page 201 (AX-2007)

▶ Product notes

WEEE/RoHS-compliant since: 07/17/2006



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▶ **Technical data**

Cable type

Cable abbreviation	I-V11Y 4Y2P 980/1000 160A 10
Cable type	Glass fiber
Cable, attenuation	230 dB/km (at 660 nm)

External sheath

Outer sheath, material	PUR
External sheath, color	red
External sheath, strain relief elements	Non-metallic, aramide fiber
External diameter max.	8.5 mm
External diameter min.	7.5 mm

Single wire

Single wire, color	black/orange
Individual wire, diameter	2.2 mm \pm 0.07 mm
Single wire, material	PA

Mechanical properties

Bending radius short term/long term	50 mm
Bending radius, long-term	65 mm
Lateral pressure short term	300 N/cm
Lateral pressure, long-term	20 N/cm
Impact strength	2 Nm / 10 x
Tensile strength short-term/long-term	1000 N / 100 N
Ambient temperature (operation)	-20 °C ... 70 °C

General data

Cable weight	42 kg/km
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► Address

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstr. 8

32825 Blomberg

Germany

Phone +49 5235 3 00

Fax +49 5235 3 41200

<http://www.phoenixcontact.de>

Phoenix Contact

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