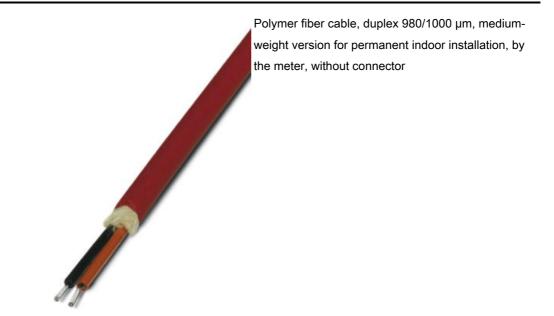
PSM-LWL-KDHEAVY-980/1000



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at http://www.download.phoenixcontact.com. The General Terms and Conditions of Use apply to Internet downloads.

Extract from the online catalog



Order No. Ord designation	2744319 PSM-LWL-KDHEAVY-980/1000	
EAN	4017918170851	
Pack	1 Meter	
Customs tariff	85447000	
Weight/Piece	0.03255 KG	
Catalog page information	Page 201 (AX-2007)	

Product notes

WEEE/RoHS-compliant since:

07/17/2006



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY.Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area.In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.



▶ Technical data

PSM-LWL-KDHEAVY-980/1000



Cable type		
Cable abbreviation	I-V11Y 4Y2P 980/1000 160A 10	
Cable type	Polymer 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.	6.5 mm	
External diameter min.	5.5 mm	
Single wire		
Single wire, color	black/orange	
Individual wire, diameter	2.2 mm ±0.07 mm	
Single wire, material	PA	
Mechanical properties		
Bending radius short term/long term	30 mm	
Bending radius, long-term	50 mm	
Lateral pressure short term	200 N/cm	
Lateral pressure, long-term	20 N/cm	
Impact strength	2 Nm / 10 x	
Tensile strength short-term/long-term	600 N / 100 N	
Ambient temperature (operation)	-20 °C 70 °C	
General data		
Cable weight	28 kg/km	



Address

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