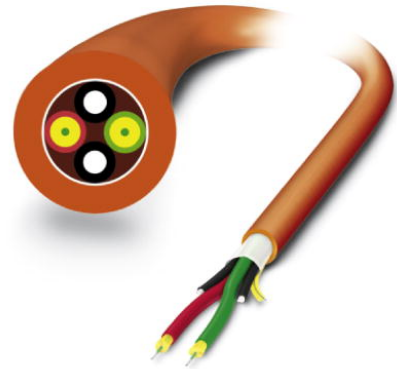


PSM-LWL-GDM-RUGGED- 50/125


Order No.: 2799322

The illustration shows version PSM-LWL-HCS-200/230




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2799322>

Glass fiber cable, duplex 50/125 μm , by the meter, without connector, for indoor installation

Commercial data	
GTIN (EAN)	 4 017918 074029
Note	Made-to-order
sales group	H628
Pack	1 m
Customs tariff	85447000
Catalog page information	Page 532 (IF-2011)

Product notes

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



<http://www.download.phoenixcontact.com>
 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. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Cable type	
Cable abbreviation	I-V(ZN)H11Y 2G50/125 2,5B600+0,7F1200
Cable type	Multimode glass fiber
Cable, attenuation	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)

External sheath

Outer sheath, material	PUR
External sheath, color	orange
External diameter	8 mm
External diameter max.	8.5 mm
External diameter min.	7.5 mm

Single wire

Single wire, color	Red/Green
Individual wire, diameter	2.9 mm ±0.1 mm
Single wire, material	FRNC material
Single wire, strain relief elements	Non-metallic, aramide fibers

Mechanical properties

Bending radius short term/long term	65 mm
Bending radius, long-term	65 mm
Lateral pressure short term	400 N/cm
Lateral pressure, long-term	100 N/cm
Impact strength	2 Nm / 10 x
Tensile strength short-term/long-term	1000 N / 200 N
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (installation)	-5 °C ... 50 °C

General data

Cable weight	50 kg/km
Halogen-free	According to IEC 60754-2

Accessories

Item	Designation	Description
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Cable/conductor

1402193	FOC-GDM-RUGGED-1016/...	rugged GOF installation cable for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.
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2901558	FOC-GDM-RUGGED-1016/ IP20/...	rugged GOF installation cable (IP20 heads only) for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.
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Address

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