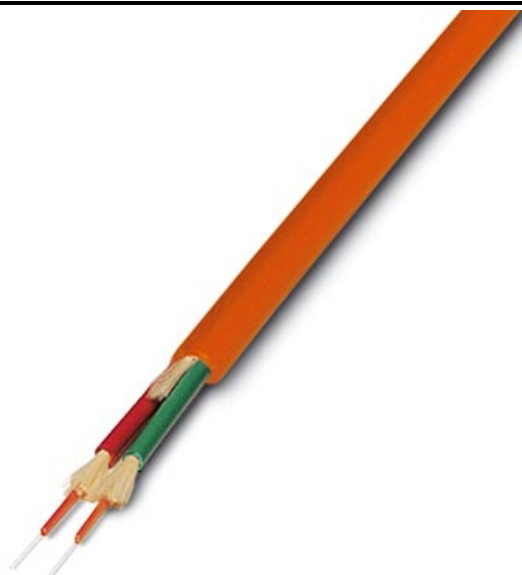


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

▶ Extract from the online catalog



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

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

| | |
|--------------------------|---------------------------|
| Order No. | 2799322 |
| Ord designation | PSM-LWL-GDM-RUGGED-50/125 |
| EAN | 4017918074029 |
| Pack | 1 Meter |
| Customs tariff | 85447000 |
| Weight/Piece | 0.05188 KG |
| Catalog page information | Page 449 (IF-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**

Cable type

| | |
|--------------------|---|
| Cable abbreviation | I-VH11Y 2G50/125 2,5B600+0,7F1200 |
| 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 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 | Red/Green |
| Individual wire, diameter | 2.9 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 |

General data

| | |
|--------------|----------|
| Cable weight | 45 kg/km |
|--------------|----------|

► Address

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