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▶ Extract from the online catalog



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

Order No.	2799432
Ord designation	PSM-LWL-GDO-50/125
EAN	4017918138820
Pack	1 Meter
Customs tariff	85447000
Weight/Piece	0.10789 KG
Catalog page information	Page 449 (IF-2007)

▶ Product notes

WEEE/RoHS-compliant since: 01/29/2007



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	AT-VQH(BN) 2G50/125 2,5B600+0,7F1200 LG
Cable type	Glass fiber
Cable, attenuation	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)

External sheath

Outer sheath, material	PE
External sheath, color	black
External sheath, strain relief elements	Aramide/glass fibers
External diameter	10.5 mm
External diameter max.	10 mm
External diameter min.	11 mm
External sheath, lengthwise water-proofing??	With wadding
Outer sheath, rodent protection	Glass fibers

Single wire

Single wire, color	Gray
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	150 mm
Bending radius, long-term	200 mm
Lateral pressure short term	500 N/cm
Lateral pressure, long-term	300 N/cm
Impact strength	1,5 Nm / 3 x
Tensile strength short-term/long-term	1500 N / 500 N
Ambient temperature (operation)	-25 °C ... 70 °C

General data

Cable weight	90 kg/km
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► Address

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