

PSM-LWL-GDO- 50/125


Order No.: 2799432



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2799432>

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

Commercial data

GTIN (EAN)	 4 017918 138820
Note	Made-to-order
sales group	H628
Pack	1 m
Customs tariff	85447000
Catalog page information	Page 534 (IF-2011)

Product notes

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



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www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
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to the user documentation. The
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Technical data

Mechanical characteristics

Fiber	Glass fiber, 50/125 μm
Cable diameter	10.5 mm
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 70 °C

Material data

Outer sheath, material	PE
External sheath, color	black

Optical characteristics

Wavelength	850 nm
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Line characteristics

Cable type	Glass fiber
Cable abbreviation	AT-VQH(BN)2Y 2G50/125 2,5B600+0,7F1200
Length of cable	Free entry (1.0 ... 1000.0 m)
External cable diameter	10.5 mm
Wire colors	Red/Green
External sheath, color	black
Cable, attenuation	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)
Outer sheath, material	PE
Strain relief elements, external sheath	Non-metallic, aramide fiber
Cable weight	97 kg/km
Tensile strength short-term/long-term	1500 N / 500 N
Lateral pressure short term	500 N/cm
Lateral pressure, long-term	300 N/cm
Impact strength	1,5 Nm / 3 x
cable layer type	Outdoors
Halogen-free	According to IEC 60754-2

Temperature data

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 70 °C

Accessories

Item	Designation	Description
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Cable/conductor

1402194	FOC-GDO-1017/...	Highly rugged GOF round cable for assembly and for outdoor installation with integrated moisture barrier as well as rodent-proof scrim. Individual elements made from highly flexible FRNC material. The wire is ozone and UV resistant with a very rugged polyethylene outer sheath.
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2901559	FOC-GDO-1017/IP20/...	Highly rugged GOF round cable (IP20 heads only) for assembly and for outdoor installation with integrated moisture barrier as well as rodent-proof scrim. Individual elements made from highly flexible FRNC material. The wire is ozone and UV resistant with a very rugged polyethylene outer sheath.
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Address

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