



Automatización Eléctrica
Especialistas en Automatización

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FO cable - PSM-LWL-HCSO-200/230 - 2799445

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PCF cable, duplex 200/230 µm, by the meter, without connector, for outdoor installation

Why buy this product

- Watertight lengthwise
- Integrated vapor barrier and rodent-proof scrim
- Extremely rugged polyethylene outer sheath
- Rugged round cable for outdoor installation
- 2.9 mm individual wires made from highly flexible FRNC material
- Ozone and UV resistant

Key Commercial Data

Packing unit	1 M
GTIN	 4 017918 138813

Technical data

Mechanical characteristics

Fiber	HCS, 200/230 µm
Cable diameter	10.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	5000 m

Material data

Outer sheath, material	PE
External sheath, color	black

Line characteristics

Cable type	PCF
Cable abbreviation	AT-VQHB2Y 2K200/230 10A17+8B20
Length of cable	Free entry (1.0 ... 1000.0 m)

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Technical data

Line characteristics

External cable diameter	10.5 mm
Wire colors	Red/Green
External sheath, color	black
Outer sheath, material	PE
Strain relief elements, external sheath	Non-metallic, aramide fiber
Cable weight	97 kg/km
Bending radius, single element	30 mm (Short-term) 50 mm (Permanent)
Bending radius, entire cable	150 mm (Short-term) 200 mm (Permanent)
Tensile strength short-term/long-term	1500 N / 200 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
Fiber	HCS, 200/230 µm

Attenuation

660 nm	10 dB/km
850 nm	8 dB/km

Standards and Regulations

Impact strength	1,5 Nm / 3 x
Halogen-free	According to IEC 60754-2

Classifications

eCl@ss

eCl@ss 4.0	27061001
eCl@ss 4.1	27061001
eCl@ss 5.0	27061803
eCl@ss 5.1	27061803
eCl@ss 6.0	27061803
eCl@ss 7.0	27061803
eCl@ss 8.0	27061803

ETIM

ETIM 2.0	EC000752
ETIM 3.0	EC000752
ETIM 4.0	EC000752
ETIM 5.0	EC000034

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Classifications

UNSPSC

UNSPSC 6.01	26121607
UNSPSC 7.0901	26121607
UNSPSC 11	26121607
UNSPSC 12.01	26121607
UNSPSC 13.2	26121607

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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Product	Code	Reference	Product link
PCF cable, duplex 200/230 μ m, by the meter, without connector, for outdoor installation	2799445	PSM-LWL-HCSO-200/230	Buy on EAN