

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



HCS cable, duplex 200/230  $\mu\text{m}$ , by the meter, without connector, for outdoor installation

Order No.	2799445
Ord designation	PSM-LWL-HCSO-200/230
EAN	4017918138813
Pack	1 Meter
Customs tariff	85447000
Weight/Piece	0.09175 KG
Catalog page information	Page 448 (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	AT-VQH(B)2Y 2K200/230 10A17+8B20 LG
Cable type	HCS
Cable, attenuation	10 dB/km (at 660 nm), 8 dB/km (at 850 nm)

**External sheath**

Outer sheath, material	PE
External sheath, color	black
External sheath, strain relief elements	Aramide/glass fibers
External diameter	10.9 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 / 200 N
Ambient temperature (operation)	-20 °C ... 70 °C

**General data**

Cable weight	90 kg/km
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## ► Address

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