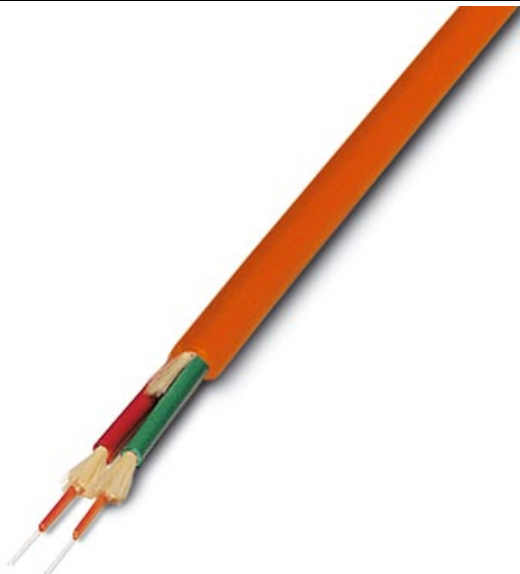


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



HCS cable, duplex 200/230 μm , by the meter, without connector, for indoor installation

Order No.	2799885
Ord designation	PSM-LWL-HCS-RUGGED-200/230
EAN	4017918074159
Pack	1 Meter
Customs tariff	85447000
Weight/Piece	0.047 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	I-VH11Y 2K200/230 10A17 + 8B20
Cable type	HCS
Cable, attenuation	10 dB/km (at 660 nm), 8 dB/km (at 850 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 / 250 N
Ambient temperature (operation)	-20 °C ... 70 °C

General data

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



► Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057
USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>
© Phoenix Contact
Technical modifications reserved;