

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



HCS 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
- 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
- Ozone and UV resistant

Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 530 (IF-2011) |
| GTIN |  4 017918 138813 |
| Custom tariff number | 85447000 |
| Country of origin | GERMANY |

Technical data

Mechanical characteristics

| | |
|---|------------------|
| Fiber | HCS, 200/230 µm |
| Cable diameter | 10.5 mm |
| Ambient temperature (operation) | -20 °C ... 70 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |

Material data

| | |
|------------------------|-------|
| Outer sheath, material | PE |
| External sheath, color | black |

Line characteristics

| | |
|------------|-----|
| Cable type | HCS |
|------------|-----|

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

Technical data

Line characteristics

| | |
|---|---|
| Cable abbreviation | AT-VQHB2Y 2K200/230 10A17+8B20 |
| 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 | 10 dB/km (at 660 nm), 8 dB/km (at 850 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 / 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 |

Temperature data

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

Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000752 |
| ETIM 3.0 | EC000752 |
| ETIM 4.0 | EC000752 |
| ETIM 5.0 | EC000830 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 26121607 |
| UNSPSC 12.01 | 26121607 |
| UNSPSC 13.2 | 26121607 |
| UNSPSC 6.01 | 26121607 |
| UNSPSC 7.0901 | 26121607 |

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 |

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

Accessories

Accessories

Cable/conductor

FO patch cable - FOC-HCSO-1015/IP20/... - 2901557



Highly rugged HCS 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.

FO patch cable - FOC-HCSO-1015/... - 1402192



Highly rugged HCS 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.

Plug/Adapter

FO plug connectors - PSM-SET-FSMA/4-HCS - 2799487



F-SMA plug set for HCS fiber, for self assembly consisting of 4 quick mounting connectors with bend protection sleeve

FO plug connectors - PSM-SET-B-FOC/4-HCS - 2708481



B-FOC (ST) connector set for HCS fiber, for self assembly consisting of 4 quick mounting connectors with bend protection sleeve

FO plug connectors - PSM-SET-SCRJ-DUP/2-HCS - 2313070



SCRJ connector set for HCS fiber, for self assembly, consisting of 2 duplex quick mounting connectors with bending protection

Tools

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

Accessories

Assembly tool - PSM-HCS-KONFTOOL - 2799526



HCS assembly kit for F-SMA quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS fibers, and documentation

Assembly tool - PSM-HCS-KONFTOOL/B-FOC - 2708465



HCS assembly kit for B-FOC (ST) quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, and documentation

Assembly tool - PSM-HCS-KONFTOOL/SC-RJ - 2708876



HCS assembly kit for SCRJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, and documentation

Assembly tool - PSM-HCS-CLEAVETOOL - 2744995



Fiber cleaving tool for HCS fibers, pin assignment: F-SMA for the assembly of F-SMA quick mounting connectors, supplements PSM-HCS-KONFTOOL...

Assembly tool - PSM-HCS-CLEAVETOOL/B-FOC - 2708478



Fiber cleaving tool for HCS fibers, pin assignment: B-FOC (ST) for the assembly of B-FOC quick mounting connectors, supplements PSM-HCS-KONFTOOL...

Assembly tool - PSM-HCS-CLEAVETOOL/SCRJ - 2313122



Fiber cleaving tool for HCS fibers, pin assignment: SCRJ or SC duplex for the assembly of SC quick mounting connectors, supplements PSM-HCS-KONFTOOL...

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

Accessories

© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)