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



### **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	2000.0 g
Custom tariff number	82060000
Country of origin	Germany

#### Technical data

#### General

Colon	his als
Color	black

#### 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	27149249

#### **ETIM**

ETIM 2.0	EC000034
ETIM 3.0	EC000034



### Classifications

#### **ETIM**

ETIM 4.0	EC000149
ETIM 5.0	EC002609

#### **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

#### Accessories

Accessories

Assembly tool

Assembly tool - PSM-HCS-CLEAVETOOL - 2744995



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



#### Accessories

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



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

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



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

#### Stripping tool - PSM-FO-STRIP - 2744199



Stripping pliers for transmitting individual elements of the fiber optic cable. Especially suited for all polymer and PCF cables. Special mechanics and precise blade form avoid damage to the fiber optic fibers. Dimensions:  $(L \times W \times H)$  160 x 130 x 36 mm.

#### Assembly tool - PSM-HCS-KONFTOOL - 2799526



PCF 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, four F-SMA connectors for standard PCF fibers, and documentation

#### Assembly tool - PSM-POF-KONFTOOL - 2744131



Polymer fiber DIY case, consisting of: Stripping knife, stripping pliers, polishing wheels for F-SMA and SC-RJ quick mounting connectors, polishing pad and emery paper



#### Accessories

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, four B-FOC(ST) connectors for standard HCS fiber, and documentation

#### Connector set

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



SC-RJ connector set for PCF fiber, for self assembly, consisting of 2 duplex quick mounting connectors with bending protection

FO connectors - PSM-SET-SCRJ-DUP/2-HCS/PN - 2313546



SC-RJ connector set for standard PROFINET PCF fiber cables with 2.2 mm diameter of the individual elements. Consisting of 2 duplex quick mounting connectors with bend protection for self-assembly.

FO connectors - PSM-SET-SC-DUPLEX/2-HCS/PN - 2313779



SC duplex connector set for standard PROFINET PCF fiber cables with 2.2 mm diameter of the individual elements. Consisting of 2 duplex quick mounting connectors with bend protection for self-assembly.

#### Data cable by the meter

FO cable - PSM-LWL-HCS-RUGGED-200/230 - 2799885



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



#### Accessories

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



PCF cable, duplex 200/230  $\mu m$ , by the meter, without connector, for outdoor installation

FO cable - FL FOC PN-C-HCS-GI-200/230 - 2313410



PROFINET HCS GI fiber cables, duplex 200/230 µm, increased bandwidth for Ethernet applications in particular. Robust PUR outer sheath. Heavy version suitable for drag chains and indoor installation, sold by the meter without plugs

FO cable - FL FOC PN-B-HCS-200/230 - 2313766



PROFINET PCF fiber cables, duplex 200/230  $\mu$ m, for indoor installation, type B, PVC outer sheath, sold by the meter, without plugs

### Measuring tools

Measuring instrument - PSM-FO-POWERMETER - 2799539



Fiber optic measuring case, consisting of an optical power meter, F-SMA, B-FOC adapters, reference fibers and operating instructions

Stripping tool



#### Accessories

Stripping tool - WIREFOX-D 16 - 1212173



Stripping tool, for stripping lines (specially for fiber optics lines) of  $\varnothing$  4 - 16 mm

#### Universal tools

FO accessories - PSM-ARAMID-CUTTER - 2744872



Aramide scissors. Extremely sharp and rugged scissors with serrated edge for shortening aramide yarn, supporting elements, and other materials. Dimensions: (L x W x H) 165 x 80 x 12 mm, blade length: 42 mm.

#### FO accessories - PSM-FO-COATING-STRIP 0.3MM - 2744885



Optical fiber stripping tool. Tool for removing the primary coating of the optical fiber. Dimensions: (L x W x H) 98 x 45 x 13 mm.

#### FO accessories - PSM-HCS-MICROSCOPE 100X - 2744898



Microscope for visual checks following connector assembly. 100x zoom, with light. Can be used with two different adapters for F-SMA/B-FOC (ST®)/SC-RJ/SC duplex connectors. Dimensions: (L x W x H) 148 x 44 x 23 mm

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