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## Fiber optic cables - VS-P1215-P1215-C1001/ 1,0 - 1608935

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Assembled PROFINET-fiber optic cable, round cable, HCS fiber 200/230  $\mu\text{m}$ , SCRJ/IP67 push-pull plastic housing on SCRJ/IP67 push-pull plastic housing, for installation inside buildings, length: 1 m



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	222.22 GRM
Custom tariff number	85447000
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Locking type	Push Pull
Fiber	200/230 $\mu\text{m}$
Number of fibers	2.00
Insertion/withdrawal cycles	$\geq 500$
Cable diameter	7.50 mm
Type of cable	Round cable
Length of cable	1 m
Color	black

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C (cable, fixed installation)
	-10 °C ... 60 °C (cable, flexible installation)
	-20 °C ... 70 °C (Plug / socket)
Degree of protection	IP65/IP67

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### Technical data

#### Material data

Housing material	PA-GF
Material, O-ring	NBR
Cable seal material	TPE
Outer sheath, material	LSFH
External sheath, color	green-yellow RAL 6018
Ferrule holder color	Red

#### Optical characteristics

Attenuation	≤ 1.2 dB (With 850 nm)
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### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27061803
eCl@ss 6.0	27061090
eCl@ss 7.0	27061090

#### ETIM

ETIM 3.0	EC000034
ETIM 4.0	EC001476
ETIM 5.0	EC000034

#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

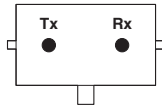
### Drawings

<https://www.phoenixcontact.com/us/products/1608935>

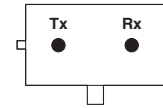


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Schematic diagram



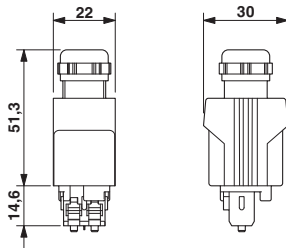
Schematic diagram



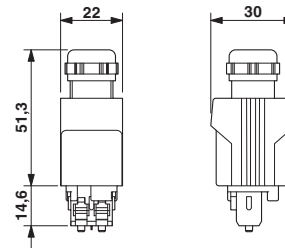
Pin assignment plug SCRJ

Pin assignment plug SCRJ

Dimensioned drawing



Dimensioned drawing



SCRJ Push-Pull connector, IP67

SCRJ Push-Pull connector, IP67