

## Fiber optic cables - VS-P1214-P1217-C1000/ 1,0 - 1608812

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Assembled PROFINET-FO cable, round cable, polymer fiber 980/1000  $\mu\text{m}$ , SCRJ/IP67 push-pull plastic housing on SCRJ/IP20, for installation inside buildings, the conductor is suitable for the UV-protected outside insert, 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	980/1000 $\mu\text{m}$
Number of fibers	2.00
Insertion/withdrawal cycles	$\geq 500$
Type of cable	Round cable
Length of cable	1 m

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 70 °C (cable, fixed installation)
	-20 °C ... 60 °C (cable, flexible installation)
	Plug / socket
Degree of protection	IP67/IP20

#### Material data

Housing material	PA-GF/PBT
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## Technical data

### Material data

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

### Optical characteristics

Attenuation	≤ 1.7 dB (with 660 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	27061803

### ETIM

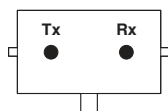
ETIM 3.0	EC000034
ETIM 4.0	EC001476
ETIM 5.0	EC000034

### UNSPSC

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

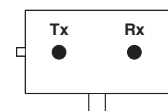
## Drawings

Schematic diagram



Pin assignment plug SCRJ

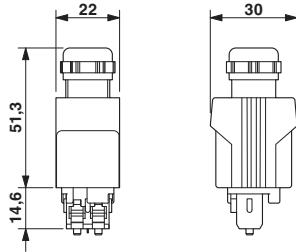
Schematic diagram



Pin assignment plug SCRJ

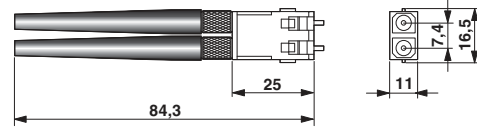
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Dimensioned drawing



SCRJ Push-Pull connector, IP67

Dimensioned drawing



SCRJ connector IP20