

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Fiber optic cables - VS-P1212-P1212-C1001/ 1,0 - 1608854

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Assembled PROFINET-fiber optic cable, round cable, HCS fiber 200/230 μ m, SCRJ/IP67 push-pull metal housing on SCRJ/IP67 push-pull metal 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 μm |
| Number of fibers | 2.00 |
| Insertion/withdrawal cycles | ≥ 500 |
| Cable diameter | 7.50 mm |
| Type of cable | Round cable |
| Length of cable | 1 m |
| Color | silver |

Ambient conditions

| Ambient temperature (operation) | -20 °C 70 °C (cable, fixed installation) |
|---------------------------------|---|
| | -10 °C 60 °C (cable, flexible installation) |
| | -40 °C 70 °C (Plug / socket) |
| Degree of protection | IP65/IP67 |



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Technical data

Material data

| Housing material | Zinc die-cast |
|------------------------|-----------------------|
| 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 $\leq 1.2 \text{ dB (With 850 nm)}$ |
|---|
|---|

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



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Schematic diagram

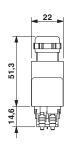


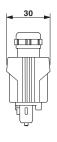
Schematic diagram



Pin assignment plug SCRJ

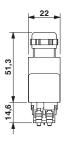
Dimensioned drawing

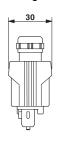




Pin assignment plug SCRJ

Dimensioned drawing





SCRJ Push-Pull connector, IP67

SCRJ Push-Pull connector, IP67

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