

SPARX® Fiber optic cable Multi-mode OM4, Outdoor, 4 core, Loose Tube, CM, Armoured, Corrugated steel

MODEL NUMBER : FCSPARX-M42L2ACS004F



Specifications :

| 产品分类 | |
|-----------------------|---|
| Regional Availability | Asia Europe Middle East Africa |
| Portfolio | SPARX® |
| Product Type | Fiber outdoor cable |
| Product Series | MM Fiber |
| 一般规格 | |
| Subunit Type | Gel-free |
| Cable Type | Loose tube |
| Construction Type1 | Corrugated steel armour |
| Application | Direct Buried Duct |
| Environment | Loose tube. |
| Cable Design | |
| Fiber Count | 4 |
| Number of ripcords | 2 ripcords |
| Fibre colouring | Blue-orange-green-Brown-grey-white-red-black-yellow-violet-pink-turquoise |
| Fiber per tube | 24F |
| Outer jacket colour | Black. |
| Outer jacket material | High Density Polyethylene (HDPE) |

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|---|---|
| Tape | Water-swellable |
| Tensile strength elements and/or armouring | Corrugated steel tape armour |
| Tube colour coding, layer 1 | Blue. |
| Mechanical Specifications | |
| Minimum Bend Radius, operation | 100 mm |
| Max. tensile strength for installation | 600 N |
| Crush resistance | 2500 N/10 cm |
| Minimum Bend Radius, installation | 200 mm |
| Optical Specifications | |
| Fibre category | OS2 |
| Cable cutoff wavelength | 1260 nm |
| Fibre name | OFYX |
| Fibre compliance | ITU-T G.652.D and ITU-T G.657.A1 |
| Dispersion @ 1550 nm | 18 nm |
| Dispersion @ 1625 nm | 22 nm |
| Maximum Attenuation | 0.34 dB/km / 0.34 dB/km / 0.20 dB/km |
| Wavelengths | 1310 nm / 1383 nm / 1550 nm |
| Fibre Type | Single-mode |
| Environmental Specifications | |
| Temperature range, installation | -5 °C to 50 °C |
| Temperature range, operation | -20 °C to 60 °C |
| Temperature range, storage | -25 °C to 70 °C |
| Regulatory Compliance/Certifications | |
| ROHS | Free of hazardous substances according to RoHS 2011/65/EU |
| Approvals and Listings | IEC 60794-3-11 |
| Waterblocking | IEC 60794-1-2 |