

Latiguillo INFRALAN SC/ST 50/125 OM4 dúplex



General data

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801. Due to many different network protocols created in the last 25 years, also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper (patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class, Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

Features of EFB fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

EFB fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

Allgemeine Daten

| | |
|-----------------------|--|
| Colour outer sheath | erica violet |
| Halogen free | acc. IEC60754-1 |
| APC-version | False |
| Number of fibres | 2 |
| Material outer sheath | LSZH |
| Cable type | I-V(ZN) H |
| Anti-kink sleeve | put-on |
| Bend optimized fiber | OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3 |

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

Latiguillo INFRALAN SC/ST 50/125 OM4 dúplex



| | |
|--------------------|-------|
| Connector colour 1 | beige |
| Category | OM4 |

Mechanische Eigenschaften

| | |
|-------------------------------|--------|
| Min. Bending radius (Dynamic) | 20xOD |
| Cable Ø | 3.0 mm |
| Max. Tension | 160 N |
| Min. Bending radius (Static) | 10xOD |

Kabelaufbau

| | |
|--------------------------------|-------------------|
| Fibre type | Multi mode 50/125 |
| Type of connector connection 2 | ST |
| Type of connector connection 1 | SC duplex |
| Cable Construction | Duplex |

Kabelmantel

| | |
|--|---------------------------|
| Flame retardant | According to EN 50265-2-1 |
| Halogen free (according to EN 50267-2-3) | True |
| Low smoke | acc. IEC61034-1 |

Umgebungsbedingungen

| | |
|-----------------------|-------------|
| Storage Temperature | -20 - 85 °C |
| Operating Temperature | -20 - 75 °C |

Übertragungstechnische Eigenschaften

| | |
|-------------------------|----------------------------------|
| Quality class multimode | A/1 according to IEC-61753-222-2 |
|-------------------------|----------------------------------|

Normen, Zulassungen, Zertifizierungen

| | |
|---------------------------|-------------|
| Cable Conform to Standard | IEC 60793-2 |
|---------------------------|-------------|

Available variants

| ArtNr. | Bezeichnung | Length | Längentoleranz |
|-----------|---|--------|----------------|
| 00347.0,5 | Duplex Jumper SC-ST 50/125µ, OM4, LSZH, erica violet, 3.0mm, 0.5m | 0.5 m | ±5 % |
| 00347.1 | Duplex Jumper SC-ST 50/125µ, OM4, LSZH, erica violet, 3.0mm, 1m | 1.0 m | ±5 % |

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

Latiguillo INFRALAN SC/ST 50/125 OM4 dúplex

| | | | |
|-----------|---|--------|-----------|
| 00347.2 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 2m | 2.0 m | $\pm 5\%$ |
| 00347.3 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 3m | 3.0 m | $\pm 5\%$ |
| 00347.5 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 5m | 5.0 m | $\pm 5\%$ |
| 00347.7,5 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 7.5m | 7.5 m | $\pm 5\%$ |
| 00347.10 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 10m | 10.0 m | $\pm 5\%$ |
| 00347.15 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 15m | 15.0 m | $\pm 5\%$ |
| 00347.20 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 20m | 20.0 m | $\pm 5\%$ |
| 00347.25 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 25m | 25.0 m | $\pm 5\%$ |
| 00347.30 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 30m | 30.0 m | $\pm 5\%$ |
| 00347.35 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 35m | 35.0 m | $\pm 5\%$ |
| 00347.40 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 40m | 40.0 m | $\pm 5\%$ |
| 00347.45 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 45m | 45.0 m | $\pm 5\%$ |
| 00347.50 | Duplex Jumper SC-ST 50/125 μ , OM4, LSZH, erica violet, 3.0mm, 50m | 50.0 m | $\pm 5\%$ |

Drawings



Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.