

FO duplex patch cord ST/PC - ST/PC

E9/125 G.652.D BLO, Duplex Fig. 0

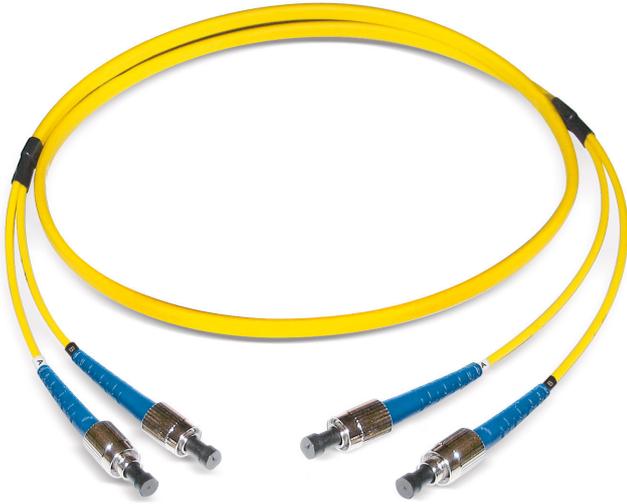


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Description

Datwyler offers a broad range of terminated connectors for individual customer needs.

Construction

| | |
|-----------------------|-----------------------|
| Cable | Duplex Fig. 0 |
| Cable construction | I-V(ZN)HH (5.0x3.0mm) |
| Outer sheath colour | yellow |
| Outer sheath material | LSZH |

General properties

| | |
|-----------------------|-----------------|
| Operating temperature | -10 °C - +60 °C |
|-----------------------|-----------------|

Optical Properties

| | |
|---|---|
| Lifetime | 1000 connections with stable attenuation values |
| Reproducibility of the IL | a maximum of +/- 0.1dB |
| Fibre type | E9/125 G.652.D BLO |
| Ferrule material | Zirconia |
| Connector type side A | ST/PC |
| IL maximal, connector A | 0.25 dB |
| IL typical, connector A | 0.12 dB |
| RL minimal, connector A | 50 dB |
| RL typical, connector A | 55 dB |
| Grade IEC61755, connector A (better than) | B2 |
| Standard connector A | IEC 61754-2 |
| Connector type side B | ST/PC |
| IL maximal, connector B | 0.25 dB |
| IL typical, connector B | 0.12 dB |
| RL minimal, connector B | 50 dB |
| RL typical, connector B | 55 dB |
| Grade IEC61755, connector B (better than) | B2 |
| Standard connector B | IEC 61754-2 |

Mechanical properties

| | |
|--|----------|
| Bending (IEC 60794-1-21 E11, reversible fibre attenuation) | ≤ 0,5 dB |
| Connector cable retention | 100 N |
| Crush resistance (IEC 60794-1-21 E3, reversible fibre attenuation) | ≤ 0,2 dB |
| Tensile load (IEC 60794-1-21 E1 0,33% reversible fibre elongation) | 200 N |
| Torsion (IEC 60794-1-21 E7, reversible fibre attenuation) | ≤ 0,1 dB |

Standards

| | |
|------------------|-------------------|
| Impact | IEC 60794-1-21 E4 |
| Repeated bending | IEC 60794-1-21 E6 |

Versions

| Material number | Product | Length (m) | Weight [kg] | GTIN / EAN |
|-----------------|--|------------|-------------|----------------|
| 422211 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 1 | 0.04 kg | 40393910159288 |
| 422212 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 2 | 0.06 kg | 40393910159271 |
| 422213 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 3 | 0.08 kg | 40393910159264 |
| 422214 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 4 | 0.1 kg | 40393910159257 |
| 422215 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 5 | 0.12 kg | 40393910159240 |
| 422216 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 6 | 0.14 kg | 40393910159233 |
| 422217 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 7 | 0.16 kg | 40393910159226 |

| Material number | Product | Length (m) | Weight [kg] | GTIN / EAN |
|-----------------|---|------------|-------------|----------------|
| 422218 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 8 | 0.18 kg | 40393910159219 |
| 422219 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 9 | 0.2 kg | 40393910159202 |
| 422220 | FO duplex patch cord ST/PC - ST/PC, E9/125 G.652.D OS2 | 10 | 0.22 kg | 40393910159196 |

Subject to technical modification

As of 2023-11-23 14:37:06