

## FO duplex patch cord SCD - LSH/APC

E9/125 G.652.D OS2, Fig. 8

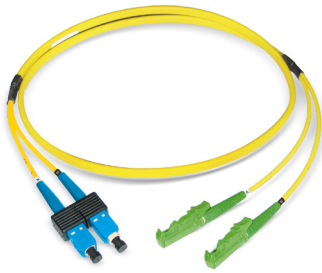


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### Description

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

### Costruzione

|                     |                        |
|---------------------|------------------------|
| Cavo                | Fig. 8                 |
| Costruzione di cavi | I-V(ZN)H (4.1 x 2.0mm) |
| Outer sheath colour | giallo                 |

### Proprietà generali

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

### Proprietà ottiche

|  |   |
|--|---|
| Connector type side A                      | SCD   |
| Connector type side B                      | LSH/APC   |
| Durata della vita                          | 1000 connections with stable attenuation values |
| Grado IEC61755, connettore A (migliore di) | B2  |
| Grado IEC61755, connettore B (migliore di) | B1  |
| IL maximal, connettore A                   | 0,25 dB   |
| IL maximal, connettore B                   | 0,25 dB   |
| IL tipico, connettore A                    | 0,12 dB   |
| IL tipico, connettore B                    | 0,12 dB   |
| Materiale ghiera                           | Zirconia  |
| Reproducibility of the IL                  | maximal +/- 0.1dB                               |
| RL minimal, connector A                    | 50 dB   |
| RL minimal, connector B                    | 65 dB   |
| RL typical, connector A                    | 55 dB   |
| RL typical, connector B                    | 70 dB   |
| Standard connector A                       | IEC 61754-4                                     |
| Standard connector B                       | IEC 61754-15                                    |
| Tipologia di fibra                         | E9/125 G.652.D OS2                              |

## Proprietà meccaniche

|  |                   |
|--|-------------------|
| Bending (IEC 60794-1-21 E11, reversible fibre attenuation)                         | ≤ 0,5 dB          |
| Impatto  | IEC 60794-1-21 E4 |
| Minimum bending radius   | 50 mm             |
| Repeated bending   | IEC 60794-1-21 E6 |
| Resistenza allo schiacciamento (IEC 60794-1-21 E3, attenuazione fibra reversibile) | ≤ 0,2 dB          |
| Ritenzione del cavo di collegamento  | 100 N             |
| 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          |

## Versions

| Numero Materiale | Product  | Length (m) | Peso [kg] |
|------------------|--|------------|-----------|
| 42782308ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 |            | 0 kg      |
| 42781108ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 1          | 0,02 kg   |
| 42781208ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 2          | 0,03 kg   |
| 42781308ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 3          | 0,04 kg   |
| 42781408ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 4          | 0,05 kg   |
| 42781508ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 5          | 0,06 kg   |
| 42781608ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 6          | 0,06 kg   |
| 42781708ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 7          | 0,07 kg   |
| 42781808ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 8          | 0,08 kg   |
| 42781908ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 9          | 0,09 kg   |
| 42782008ZY       | FO duplex patch cord SCD - LSH/APC, E9/125 G.652.D OS2 | 10         | 0,1 kg    |

Con riserva di modifiche tecniche

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