

DIN CONNECTORS

The DIN 47256 (LSA) connectors are precision machined and feature a spring loaded floating zirconia ferrule. This compact and unique connector offers great reliability and superior performance.

The connector is available with singlemode PC and APC ferrules, as well as multimode ferrules with custom size ID sizes.



| Specifications | Singlemode | MM (62.5/125) |
|-----------------------|-------------------------|------------------|
| Insertion loss | ≤ 0.20dB typical | ≤ 0.25dB typical |
| Return loss | ≥ 55dB PC ≥ 65dB APC | |
| Durability | <0.2dB | <0.2dB |
| Operating Temperature | -40°C to +85°C | -40°C to +85°C |

| Features |
|---|
| • Low insertion loss & back reflection |
| • High precision free floating zirconia ferrule |
| • High durability and reliability |
| • Compact design |
| • Compatible with DIN 47256 |

Ordering Information

| | | Ferrule ID | Boot Type | Boot Color |
|-----|-----|--------------|--------------------|------------|
| DIN | PC | 125.0 | A0 = None | 0 = None |
| | APC | 125.5 | A1 = 900um buffer | 1 = Black |
| | | 126.0 | A2 = 2mm standard | 2 = Blue |
| | | 127.0 | A3 = 3mm Telcordia | 3 = Red |
| | | 144 | | 4 = White |
| | | 235 | | 5 = Yellow |
| | | Custom sizes | | |

Part number example: DIN-PC-126.0-A31