

Technical Specifications

| Specifications cable (A) | | | | |
|---|---|--|--|--|
| Туре | Patchcord - Duplex | | | |
| Outer diameter | 1.8mm | | | |
| Tensile strength | 90N (short time 150N) | | | |
| Minimal bending radius cable | | | | |
| Minimal bending radius cable under tensile load | | | | |
| Operation temp. | -20°C to +70°C | | | |
| Outer Jacket | LSZH | | | |
| Cable colour | Erika Violet | | | |
| Cable printing | ACT Premium Multimode Fiber Optical Patch Cable 50/125 OM4 LSZH | | | |

| Specifications Connector (B, C) | | | |
|---------------------------------|-------------------------|--|--|
| Connector | LC Duplex | | |
| Polishing Connector | UPC | | |
| Ferrule Connector | Ceramic Zirconia (ZrO2) | | |
| Ferrule Diamater | 1.25MM | | |
| Housing | Ivory (PC) | | |
| Clip | Ivory (PP) | | |
| Boot | White/Yellow (TPE) | | |
| Tube | White/Yellow (PVC) | | |
| Сар | White(PE) | | |

| Specifications fiber | | | |
|------------------------------|-----------|--|--|
| Fiber type | Multimode | | |
| Fiber class | ОМ4 | | |
| Diameter core / cladding | 50/125 | | |
| Minimal bending radius fiber | | | |

| Specifications optical performance | | | |
|------------------------------------|---------|--|--|
| Insertion Loss (IL) typical | 0.1 dB | | |
| Insertion Loss (IL) maximum | 0.15 dB | | |
| Return Loss (RL) | ? 45 dB | | |

| Standard compliances | | | |
|--------------------------------------|---------------|--|--|
| ANSI/TIA-568-D | | | |
| ISO 11801 OM4/IEC60793-2-10 type A1a | | | |
| Telcordia GR-326 CORE | | | |
| Fire performance | | | |
| Flame retardancy | IEC 60332-1-2 | | |
| Smoke density LS | IEC 61034 | | |
| Absence of halogen ZH | IEC 60754-1 | | |

Product Information

| Item | Length(m) | Item | Length(m) | Item | Length(m) | Item | Length(m) |
|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
| RL9752 | 0.25M | RL9703 | 3.00M | RL9715 | 15.0M | RL9730 | 30.0M |
| RL9700 | 0.50M | RL9704 | 4.00M | RL9717 | 17.0M | RL9735 | 35.0M |
| RL9701 | 1.00M | RL9705 | 5.00M | RL9720 | 20.0M | RL9740 | 40.0M |
| RL9751 | 1.50M | RL9707 | 7.00M | RL9722 | 22.0M | RL9745 | 45.0M |
| RL9702 | 2.00M | RL9710 | 10.0M | RL9725 | 25.0M | RL9750 | 50.0M |
| RL9753 | 2.50M | RL9712 | 12.0M | RL9727 | 27.0M | | |

Revision: 1.0 | Date: 2025-02-13 | Author: Your Name