



Technical Specifications

| Specifications cable (A) | |
|---|---|
| Type | 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) |
| Cap | White(PE) |

| Specifications fiber | |
|------------------------------|-----------|
| Fiber type | Multimode |
| Fiber class | OM4 |
| 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 | |
|--------|-------|
| RL9735 | 35.0M |

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