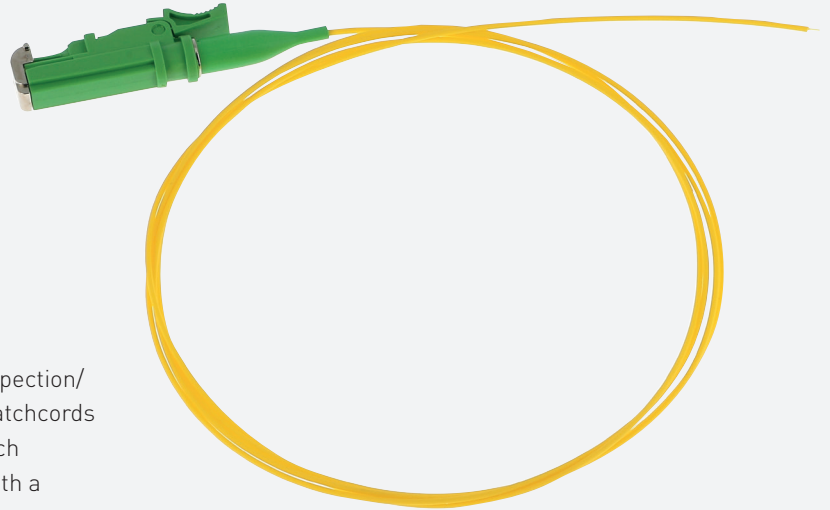




PIGTAILS E2000/APC

GGM S3ME2APCXM



Thanks to a stringent quality policy & individual inspection/testing of each manufactured piece, GIGAMEDIA patchcords offer a high level of performance at a fair price. Each patchcord is packaged individually and delivered with a unique serial number & individual IL/RL test report.

MECHANICAL PROPERTIES	OS2
Connector body	plastic
Ferule surface	convex
Core diameter	9.2 ±0.4 µm
Cladding diameter	125 ±1.0 µm
Cladding non-circularity	≤ 1.0 %
Core/cladding concentricity error	≤ 0.6 µm
Ferule material	ceramic (ZrO2)
Inner diameter	127 µm
Polishing method	APC

CABLE MECHANICAL PROPERTIES	OS2
Construction	tight buffer 900 µm "Easy strip"
Tensile strength	3 N
Crush resistance	0.1 N/mm, max 1 N/mm short term
Min. bending radius during installation	30 mm
Temperature range during operation	-10 °C to +65 °C
Outer sheath material	LSHF
Outer sheath color	yellow

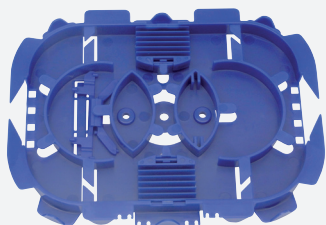
OPTICAL PROPERTIES	OS2
Typical cable loss	≤ 0.39 dB/km (1310-1625 nm) ≤ 0.25 dB/km (1550 nm)
Chromatic dispersion	≤ 3 ps/nm*km (1285-1330 nm) ≤ 18 ps/nm*km (1550 nm)
Typical insertion loss	≤ 0.15 dB
Max. insertion loss	≤ 0.25 dB
Typical return loss	≥ 60 dB
Mating cycles	> 1000 (variation 0.2 dB)

* Performances required by ISO 11801 OS2 categorie are fully satisfied.
Other specifications of fiber on request.

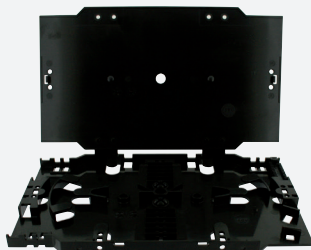
COMPLIANCE

- ▶ IEC 61754-3; Bellcore/Telcordia GR-326; EIA/TIA 604-4
- ▶ EIA/TIA 568; ISO/IEC 11801 2nd Ed, EN 50173; JIS C5973 F04; ITU-T G652D; ITU-T G652B
- ▶ IEEE 802.3

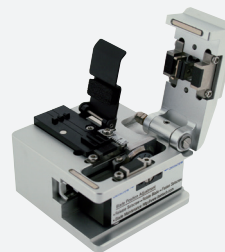
ACCESSORIES



GGM 24FOTRAY



GGM SPLICEKIT



GGM CLEAV01

P/N	DESCRIPTION
GGM 24FOTRAY	Splice tray kit for 2x12 fusion splices
GGM SPLICEKIT	Splice tray kit for 2x6 fusion splices + cover, strain relief comb & fixing clips
GGM PROTHERM45L	45 mm heat shrinkable tube (100 pcs)
GGM PROTHERM60L	60 mm heat shrinkable tube (100 pcs)
GGM CRIMPROTEC	30 mm ANT crimp splice
GGM CLEAV01	Fiber optic cleaver (250/900 µm fiber)

P/N	DESCRIPTION
GGM S3ME2APC1M	Pigtail E2000/APC - 1 m
GGM S3ME2APC2M	Pigtail E2000/APC - 2 m