GIGANEED

TECHNICAL DATASHEET

OM4

DUPLEX CORD

OM4 duplex fibre patch cord SC / SC

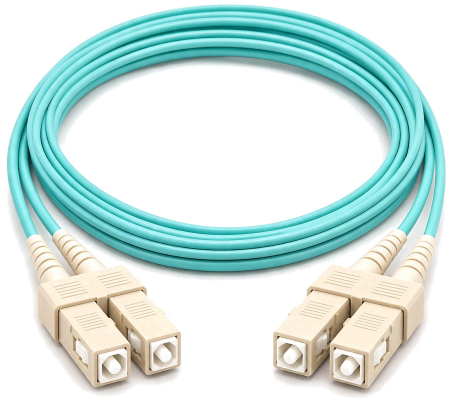
Multimode OM4 50/125 µm · SC–SC · 1 m

CABLE TODAY · WONDERFUL TOMORROW

OM4 | SC-SC | Duplex | 2 fibres | FRLS jacket | 1 m

OVERVIEW

GI-FOPAT-JAR1-SC/SC-OM4 is a duplex SC-SC patch cord in OM4 50/125 µm multimode fibre for SC-equipped panels and equipment that need OM4 bandwidth. The SC push-pull latch gives a positive, easy connection; the cord withstands 10 to 55 Hz vibration and works from −20 to +70 °C.



Product image for illustration.

KEY SPECIFICATIONS

Fibre	Multimode OM4 50/125 µm
Connectors	SC / SC, duplex
Fibres	2
Strength member	Aramid yarn
Jacket	FRLS-PVC, heavy-metal free, low halogen and smoke
Length	1 m
Cable	2.9 × 3.3 ± 0.1 mm duplex

OPTICAL PERFORMANCE

Insertion loss	Polish	Durability	Vibration
< 0.3 dB (1300 nm)	PC	500 cycles	10–55 Hz, 1.5 mm

MECHANICAL AND ENVIRONMENTAL

Operating	Cable tensile	Connector tensile	Bend radius
–20 to +70 °C	400 N	10 kgf	10–25 mm

OM4 DUPLEX CORD GI-FOPAT-JAR1-SC/SC-OM4

STANDARDS

- EN 187000
- IEC 60794 (mechanical and thermal tests)
- IEC 60332-1 (fire)
- IEC 61034-1/2 (smoke)

BENEFITS

- High flexibility
- Water and moisture resistant
- Fully dielectric
- Low halogen and smoke emission
- Does not propagate flame

APPLICATIONS

- Interconnection between racks
- Direct link between panels and fibre modules
- Short-distance distribution to terminals
- Patching between panels and optical equipment

ORDERING INFORMATION

Reference	Ends	Length	Packing unit
GI-FOPAT-JAR1-SC/SC-OM4	SC – SC	1 m	1

Specifications may change without notice. Ref. GI-FOPAT-JAR1-SC/SC-OM4.