GIGANEED

TECHNICAL DATASHEET

OM4

PIGTAIL

OM4 fibre pigtail SC, 1 m

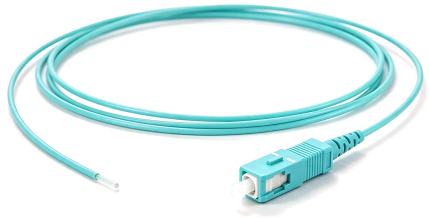
Multimode OM4 50/125 µm · SC connector · for splicing

CABLE TODAY · WONDERFUL TOMORROW

OM4 | SC | Pigtail | 1 m | Fusion splicing | Single fibre

OVERVIEW

GI-PIG-SC-OM4 is a 1 m OM4 50/125 µm multimode pigtail with a UPC-polished SC connector, made to be fusion-spliced onto OM4 trunk fibres inside patch panels, drawers and wall boxes. The SC end matches SC adapter panels. The 900 µm single fibre is LSZH-jacketed, with insertion loss below 0.2 dB at 1300 nm and an operating range of −40 to +85 °C.



Product image for illustration.

KEY SPECIFICATIONS

Fibre	Multimode OM4 50/125 µm
Buffer	900 µm, LSZH
Connector	SC/UPC
Length	1 m
Insertion loss	< 0.2 dB (1300 nm)
Return loss	≥ 30 dB (1300 nm)

PERFORMANCE

Insertion loss	Return loss	Durability	Operating
< 0.2 dB	≥ 30 dB	500 cycles	–40 to +85 °C

BENEFITS

- Single-fibre construction
- Fast, high-quality fusion splicing
- Also used for mechanical splices
- Made to strict quality standards

STANDARDS

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

APPLICATIONS

- Termination by fusion or mechanical splice
- Patch panels, drawers and wall boxes
- Enclosures with adapters or feed-throughs

ORDERING INFORMATION

Reference	Connector	Length	Packing unit
GI-PIG-SC-OM4	SC	1 m	1

Specifications may change without notice. Ref. GI-PIG-SC-OM4.