
FibreSales

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fibresales Fibre Optic Connectors



fibresales Connectors

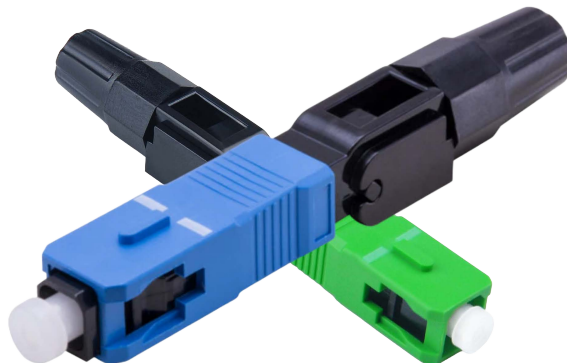
fibresales Connectors provide an efficient, high-performance solution for fibre optic terminations. These connectors are designed for quick field installations, eliminating the need for epoxy, curing, or complex assembly tools. With pre-installed fibre stubs and a simple, push-fit mechanism, they ensure fast, reliable terminations while maintaining excellent optical performance.

Applications

- FTTH (Fibre to the Home) installations
- LAN/WAN deployments
- Data centres and server rooms
- Fibre optic patch panels and enclosures
- Emergency fibre repairs

Key Features

- **Quick Installation:** Complete terminations in under 2 minutes without special tools or adhesives.
- **High Precision:** Factory-polished ceramic ferrules for optimal insertion loss and return loss.
- **Versatile Compatibility:** Supports both 250µm and 900µm fibres as well as 2-3mm fibre optic cables.
- **Multiple Connector Types:** Available in SC, SC/APC, LC, and LC/APC variants.
- **Durable Design:** Resistant to environmental factors, ensuring long-lasting performance.
- **Reusable:** Can be re-terminated for added flexibility during installations..



SPECIFICATIONS

Technical Specifications

Parameter	Specification
Connector Types	SC, SC/APC, LC, LC/APC
Fibre Compatibility	Single-mode and Multimode
Cable Diameter	250µm, 900µm, 2-3mm
Insertion Loss	≤ 0.3 dB (typical)
Return Loss	≥ 50 dB (UPC), ≥ 60 dB (APC)
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C
Durability	≥ 500 mating cycles



Ordering Code:

RCM4-C2 / RCM4-C0.9

RC = Ready Connectors

OM4 = Multimode OM4

C = SC Connector

2 = 2/3mm Cable

0.9 = 250um/900um