



Installation Cable Fiber

LinkIT fiber OS2 24 Core SC-SC 90m

24x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-24C-090

Product Description

This fiber cable is an OS2 Singlemode 9/125 type with 24 core fibers, and it comes in yellow color. It is preterminated with SC-UPC connectors on both ends (8 connectors on each end), each featuring a pull tube or pulling sock design. The cable has a fanout length of 0.5 meters with a diameter of 0.9 mm. It has low attenuation of 0.40 dB/km at 1310nm and 0.30 dB/km at 1550nm. Maximum load varies from N1200 to 500 depending on length, and it has a maximum bend radius of 20D dynamically and 10D statically. It is designed for temperatures ranging from -20°C to +70°C and weighs 67g per meter. The cable features a loose tube structure with G652D fiber and has a diameter of 6.2mm. It is halogen-free (LSZH) and suitable for both indoor and outdoor use.

Main Specifications

| | |
|----------------------------|--------------|
| Brand | LinkIT |
| Color | Yellow |
| Length (m) | 90 |
| Category | OS2 24 fiber |
| Connector type 1 | SC |
| Connector type 2 | SC |
| Polishing contact 1 | UPC |
| Polishing contact 2 | UPC |
| Number of fibers | 24 |
| Core Diameter (um) | 9/125 |

Extended Specifications

| | |
|---------------------------------|---------|
| Optical Return Loss (dB) | ≥50 |
| Insertion Loss (dB) | ≤0.25 |
| Operating Temperature | -20~+70 |
| Storage Temperature | -20~+70 |



