

## LANmark-OF Snap-In Adapter

LANmark-OF Snap-In Adapter DSC-DSC Multimode

Nexans ref.: [N205.614](#)

### Description

#### Application

LANmark-OF snap-in adapters have been designed for snapping into the modular OF patch panels and ZD boxes. They are available in single SC, dual SC, LC duplex and MT-RJ version. The 2 Small Form Factor connector types offer double density, as two fiber connections are offered on the SC-type footprint. Installation time is saved as the snap-in concept replaces the time-consuming screwing attachment of coupling devices.

- Adapter Housing: PBT, 15% Glass
- Sleeve Holder: PBT, 20% Glass
- Dust Cap: PP
- Spring: SUS 304 CSP 3/4 H
- PB Sleeve: PB - inner diameter 2,48mm - length 11.4mm
- Phosphor Bronze Sleeve: ZA Ceramic - inner diam.: 2.48mm - length 11.4mm

#### Technical Specifications

- Insertion Loss: Max 0.5 - typical 0.1 or better

Durability: < 0.02 dB deviation after 1000 matings < 0.02 dB after temperature cycle test

Sleeve Preservation Strength: 2.0 ~ 5.9N (200gf ~600gf) JIS Z9015 standard I: 1 time pull out, NAMI test AQL = 0.25%

Plug Connect/Disconnect Strength: Less than 19.6N (2Kgf)

Sealing Pull Strength: Less than 98.0N (10Kgf)

Plug Removal Strength: Less than 68.6N (7Kgf)



**LANmark-OF**

#### Standards

International ISO/IEC 11801

### Characteristics

#### Construction characteristics

Connector type

SC Duplex