

MPN: LVO232552-100

# Fibre cable 24 x 9/125 OS2 LSZH

## indoor/outdoor 100m

Mainly used in data installations as backbone cabling or by long distances where large bandwidth is desired. This cable is suitable for indoor and outdoor installations. For outdoor installations conduit have to be used



- Number of fibers: 24
- Fibre size: 9µm
- Color: Yellow
- Usage: Indoor/Outdoor

## Specifications

|                        |                             |                                                                                                                     |
|------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------|
| Features               | Cable length                | 100 m                                                                                                               |
|                        | Certification               | ISO 11801 (2nd), EN 50173-1:2002, IEC 60794-1, IEC 60332-1-2, IEC 60754-1, IEC 60754-2, IEC 61034-2, IEC 50290-2-27 |
|                        | Cladding diameter           | 125 µm                                                                                                              |
|                        | Compressive strength        | 1500                                                                                                                |
|                        | Connector 1                 | Open end                                                                                                            |
|                        | Connector 2                 | Open end                                                                                                            |
|                        | Core diameter               | 9 µm                                                                                                                |
|                        | Fiber mode structure        | Single-mode                                                                                                         |
|                        | Fibre optic type            | OS2                                                                                                                 |
|                        | Halogen-free                | Yes                                                                                                                 |
|                        | Jacket material             | Low smoke zero halogen (LSZH)                                                                                       |
|                        | Product colour              | Yellow                                                                                                              |
|                        | Wavelengths supported       | 1310, 1550, 1625 nm                                                                                                 |
| Operational conditions | Operating temperature (T-T) | -30 - 60 °C                                                                                                         |
|                        | Storage temperature (T-T)   | -40 - 70 °C                                                                                                         |
| Other features         | Number of optical fibres    | 24                                                                                                                  |
| Packaging data         | Quantity per pack           | 1 pc(s)                                                                                                             |
| Technical details      | Doesn't contain             | Halogen                                                                                                             |
| Vendor information     | Brand Name                  | Lanview                                                                                                             |
|                        | Warranty                    | 5 Year(s)                                                                                                           |
| Weight & dimensions    | Bending radius              | 6 cm                                                                                                                |
|                        | Cable diameter              | 6 mm                                                                                                                |
|                        | Cable weight                | 40 kg/km                                                                                                            |