

Technical Document
2 Fibre OS2 G.657.A1 Tight Buffered
Duplex MD 302 LSNH White

webro

Part Number: 330600-WHT

Description: 2 Fibre OS2 G.657.A1 Tight Buffered
Duplex MD 302 LSNH White



Product Construction

| | | |
|------------------|---|------------------------------|
| Fibre Type | : | OS2, G.657.A1 |
| Number of Fibre | : | 2 |
| Colour Code | : | Orange, Blue |
| Strength Members | : | High Tensile Aramid Yarn |
| Sheath Material | : | Low Smoke Non-Halogen (LSNH) |
| Sheath Colour | : | White |

Mechanical Characteristics

| | | |
|------------------------|-----------|---|
| Outer Jacket Thickness | : | 0.4mm |
| Overall Diameter | : | 2.8mm ± 0.1mm |
| Temperature Range | : | -5°C to +50°C to EN 60794-1-22-F1 |
| Bend Radius | No Load : | 15 x Overall Diameter to EN 60794-1-21-E11a |
| | Load : | 20 x Overall Diameter to EN 60794-1-21-E11b |
| Weight | : | 7.4 kg/km |

Electrical Characteristics

| | | |
|---------------------------|---|---------------------------|
| Nominal Buffer Diameter | : | 0.9mm |
| Maximum Tensile Strength | : | 280N to EN 60794-1-21-E1 |
| Maximum Crush Resistance | : | 1000N to EN 60794-1-21-E3 |
| Maximum Impact Resistance | : | 5Nm to EN 60794-1-21-E4 |

Certifications & Standards

| | | |
|-----------------------|---|------------------------------|
| Flame Retardancy | : | BS EN 60332-3-22A |
| Low Smoke | : | BS EN 61034-2 |
| Halogen Gas | : | BS EN 60754-1&2 |
| RoHS 3 Compliant | : | Yes |
| REACH Compliant | : | Yes |
| CE CPR Classification | : | Eca to EN 50575:2014+A1:2016 |



Publication Date: 04/05/2023

Revision Number: 2.0

Written by: GB

Authorised by: GB

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