

## Technical data sheet

Article number:  
333-42025

TFN31 24/8



|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Product Group                            | Heat shrinkable tubing 3:1 - flexible and coloured |
| Product Family                           | TFN31                                              |
| Material                                 | Polyolefin, cross-linked (PO-X)                    |
| Colour                                   | Red (RD)                                           |
| Behaviour at Heat Shock                  | not fluid, not dripping, not cracking              |
| Behaviour at low Temperature test method | not cracking [UL 224]                              |
| Dielectric Strength [Test method]        | 20 kV/mm [IEC 60243]                               |
| Elongation at break (min.) [Test method] | 600 % [ASTM D2671]                                 |
| Elongation At Heat Aging                 | 400 %                                              |
| Flammability                             | UL 224 VW-1                                        |
| Heat Aging Test                          | 168h/175°C                                         |
| Heat Shock Test                          | 4h/250°C                                           |
| Longitudinal Change After Shrinkage      | -10% max.                                          |
| Min. Shrink Temperature - °C             | +70 °C                                             |
| Minimum Tensile Strength At Heat Aging   | 11 MPa                                             |
| Operating Temperature                    | -55 °C to +135 °C                                  |
| Package Content                          | 30 m                                               |
| Package Content packed in                | reel                                               |
| Recov. Ø d max.                          | 8.0 mm                                             |
| Shrink Ratio                             | 3:1                                                |
| Specifications                           | ANSI/UL 224, C22.2 no. 198.1-06                    |
| Supplied Ø D min.                        | 24.0 mm                                            |
| Tensile Strength [Test method]           | 14 MPa [ASTM D2671]                                |
| UL-File Number                           | E143529                                            |
| Wall (WT)                                | 1.20 mm                                            |

