

## Technical data sheet

Article number:  
300-73040

TCN20-3.2/1.6



|                                               |                                                           |
|-----------------------------------------------|-----------------------------------------------------------|
| <b>Product Group</b>                          | 2:1 Heat shrink tubing - on reel & customized cut lengths |
| <b>Product Family</b>                         | TCN20 - thin wall, up to +125°C, self-extinguishing       |
| <b>Material</b>                               | Polyolefin, cross-linked (PO-X)                           |
| <b>Colour</b>                                 | Black (BK)                                                |
| <b>Dielectric Strength</b>                    | 20 kV/mm                                                  |
| <b>Elongation at break</b>                    | 400%                                                      |
| <b>Elongation At Heat Aging</b>               | 350 %                                                     |
| <b>Flammability</b>                           | UL 224 VW-1                                               |
| <b>Heat Aging Test</b>                        | 168h/160°C                                                |
| <b>Insulation Class</b>                       | E (VDE 0530)                                              |
| <b>Longitudinal Change After Shrinkage</b>    | +/-5%                                                     |
| <b>Min. Shrink Temperature - °C</b>           | +100 °C                                                   |
| <b>Minimum Tensile Strength At Heat Aging</b> | 14 MPa                                                    |
| <b>Operating Temperature</b>                  | -55 °C to +125 °C                                         |
| <b>Package Content packed in</b>              | reel                                                      |
| <b>Pack Cont.</b>                             | 300 m                                                     |
| <b>Recov. Ø d max.</b>                        | 1.6 mm                                                    |
| <b>Shrink Ratio</b>                           | 2:1                                                       |
| <b>Specifications</b>                         | ANSI/UL 224, CSA, DIN 75200 (09/1980)                     |
| <b>Supplied Ø D min.</b>                      | 3.2 mm                                                    |
| <b>Tensile Strength</b>                       | 14 MPa                                                    |
| <b>UL-File Number</b>                         | E143529                                                   |
| <b>Wall (WT)</b>                              | 0.45 mm                                                   |

RoHS

