

## Technical data sheet

Article number:  
300-73773

TCN20-9.5/4.8



|                                               |                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------|
| <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>                                 | Blue (BU)                                                              |
| <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>Recov. Ø d max.</b>                        | 4.8 mm                                                                 |
| <b>Shrink Ratio</b>                           | 2:1                                                                    |
| <b>Specifications</b>                         | UL 224 125 °C 600V VW-1, CSA   C22.2 no. 198.1-06, DIN 75200 (09/1980) |
| <b>Supplied Ø D min.</b>                      | 9.5 mm                                                                 |
| <b>Tensile Strength</b>                       | 14 MPa                                                                 |
| <b>Wall (WT)</b>                              | 0.54 mm                                                                |

