

## Technical data sheet

Article number:  
300-73727

TCN20-38.1/19.1



|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| Product Group                          | 2:1 Heat shrink tubing - on reel & customized cut lengths              |
| Product Family                         | TCN20 - thin wall, up to +125°C, self-extinguishing                    |
| Material                               | Polyolefin, cross-linked (PO-X)                                        |
| Colour                                 | Yellow (YE)                                                            |
|                                        |                                                                        |
| Dielectric Strength                    | 20 kV/mm                                                               |
| Elongation at break                    | 400%                                                                   |
| Elongation At Heat Aging               | 350 %                                                                  |
| Flammability                           | UL 224 VW-1                                                            |
| Heat Aging Test                        | 168h/160°C                                                             |
| Insulation Class                       | E (VDE 0530)                                                           |
| Longitudinal Change After Shrinkage    | +/-5%                                                                  |
| Min. Shrink Temperature - °C           | +100 °C                                                                |
| Minimum Tensile Strength At Heat Aging | 14 MPa                                                                 |
| Operating Temperature                  | -55 °C to +125 °C                                                      |
| Recov. Ø d max.                        | 19.1 mm                                                                |
| Shrink Ratio                           | 2:1                                                                    |
| Specifications                         | UL 224 125 °C 600V VW-1, CSA   C22.2 no. 198.1-06, DIN 75200 (09/1980) |
| Supplied Ø D min.                      | 38.1 mm                                                                |
| Tensile Strength                       | 14 MPa                                                                 |
| Wall (WT)                              | 0.96 mm                                                                |

RoHS

