



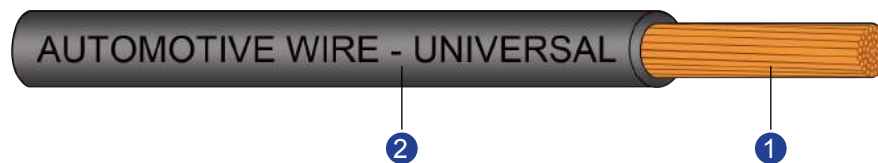
## 3TC-D

### Application:

Connecting cable for cable harnesses.

### Standards/Specification:

ISO6722



### Construction:

- 1 Conductor: Soft-annealed electrolytic tinned copper Cu-ETP1 according to DIN EN 13602, bare conductor construction according to ISO 6722.
- 2 Insulation: Cross-linked Polyethylene(XLPE)

### Product Features:

Voltage rating: 60 V d.c, 25 V a.c.

Temperature range: -40 °C to +125 °C (3000 h)



### Technical Data:

Nominal Cross-Section (mm <sup>2</sup> )	Strand No./Max. Diameter (N/mm)	Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Nominal Overall Diameter (mm)	Conductor Resistance (20°C Ω/km)
0.50	38/0.14	1.1	0.28	1.60	37.1
0.75	38/0.16	1.3	0.30	1.90	24.7
1.00	54/0.16	1.5	0.30	2.10	18.5
1.50	76/0.16	1.8	0.30	2.40	12.7
2.50	140/0.16	2.2	0.35	3.00	7.60
4.00	224/0.16	2.8	0.40	3.70	4.71
6.00	320/0.16	3.4	0.40	4.30	3.14
10.0	320/0.21	4.5	0.60	6.00	1.82
16.0	512/0.21	6.3	0.65	7.20	1.16