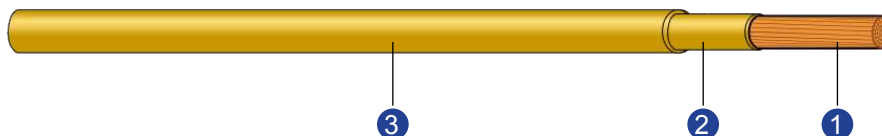


Application:

Double insulated cable e.g. for car body harnessing.

Standards/Specification:

ISO 6722, DIN 72551-6



Construction:

- 1 Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare Conductor construction according to ISO 6722.
- 2 Insulation: PVC according to ISO 6722-1, ClassB (lead free)
- 3 Sheath: PVC



Product Features:

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

Temperature range: -40 °C to +105 °C (3000 h)

Technical Data:

Nominal Cross-Section (mm²)	Strand NO./Max. Diameter (N/mm)	Max. Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Nominal Sheath Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.5	16/0.21	1.10	0.6	0.6	3.6	37.1	
0.75	24/0.21	1.30	0.6	0.6	3.8	24.7	
1.00	32/0.21	1.50	0.6	0.6	4.0	18.5	
1.50	30/0.26	1.80	0.6	0.6	4.3	12.7	
2.00	28/0.31	2.00	0.6	0.6	4.6	9.42	
2.50	50/0.26	2.20	0.7	0.6	4.9	7.6	
2×0.5	16/0.21	1.10	0.6	0.6	5.9	37.1	
2×0.75	24/0.21	1.30	0.6	0.6	6.3	24.7	
2×1.0	32/0.21	1.50	0.6	0.6	6.7	18.5	
2×1.5	30/0.26	1.80	0.6	0.8	7.3	12.7	
2×2.5	50/0.26	2.20	0.7	0.8	8.9	7.6	

Nominal Cross-Section (mm ²)	Strand NO./Max. Diameter (N/mm)	Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Nominal Sheath Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
3×0.5	16/0.21	1.10	0.6	0.6	6.3	37.1	
3×0.75	24/0.21	1.30	0.6	0.6	6.7	24.7	
3×1.0	32/0.21	1.50	0.6	0.6	7.1	18.5	
3×1.5	30/0.26	1.80	0.6	0.9	8.2	12.7	
4×0.5	16/0.21	1.10	0.6	0.6	6.9	37.1	
4×0.75	24/0.21	1.30	0.6	0.6	7.4	24.7	
4×1.0	32/0.21	1.50	0.6	0.8	8.2	18.5	
4×1.5	30/0.26	1.80	0.6	0.9	9.0	12.7	
5×0.5	16/0.21	1.10	0.6	0.8	7.9	37.1	
5×0.75	24/0.21	1.30	0.6	0.8	8.5	24.7	
5×1.5	30/0.26	1.80	0.6	1.0	10.0	12.7	
6×0.5	16/0.21	1.10	0.6	0.8	8.3	37.1	
6×0.75	24/0.21	1.30	0.6	0.8	8.8	24.7	
6×1.0	32/0.21	1.50	0.6	0.95	9.5	18.5	
7×0.5	16/0.21	1.10	0.6	0.8	8.6	37.1	
7×0.75	24/0.21	1.30	0.6	0.8	9.4	24.7	
7×1.0	32/0.21	1.50	0.6	1.0	10.0	18.5	
7×1.5	30/0.26	1.80	0.6	1.10	11.1	12.7	

