Wheel Speed Cables



Wheel Speed Cable TPU*





Application

Key Automotive Electronic Control Systems.

Technical Data

Reference standard: ISO19642-2023

Construction	Material	Diameter (mm)
Conductor:	Bare Copper	0.08±0.005 mm ×72×7
Insulation:	XL-PE	3.3±0.1 mm×2C
Chalk:	Chalk	Few
Jacket:	TPU	8.8±0.2 mm

Characteristics

Temperature: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$

Rated Voltage: 300V

Insulation 158 ℃x168h,70% remain for elongation & Tensile

Aging Test:Jacket 113 ℃x168h,70% remain for elongation & Tensile

Deformation Test: 50% (121 \pm 1°C, 1h)

Cold Bending Test: Not any cracks $(-40\pm2\%, 1h)$

Heat Shock Test: Not any cracks $(121\pm1\%, 1h)$

Flexibility Test: Not any cracks
Flame test UL2556 FT2

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