

4x2.5 Sq.mm Copper PVC Cable for Energy

4x2.5 Sq.mm Copper PVC Cable for Energy Chain

No. of cores and conductor: 4 x 2.5

Outer Diameter maximum: 10.5 mm

Copper Index: 106 kg/km

Application area: Harsh chemical environment

Bending radius: minimum 6 times diameter

Maximum Speed: 6 m/s

Maximum acceleration: 80 m/s²

Torsion: $\pm 90^\circ$, with 1 m cable length, Class 2

Conductor: Conductor consisting of pre-wound conductor bundles

Conductor Standard: Compliance to DIN EN 60228

Core Insulation: Mechanically high-quality, especially low-capacitance
TPE mixture

Outer Jacket: Low-adhesion, extremely abrasion-resistant and highly
flexible TPE mixture, adapted to suit the requirements in e-chains

Nominal Voltage: 600/1000 V (following DIN VDE 0298-3)

Testing Voltage: 4000 V (following DIN EN 50395)