ROBOTFLEX PUR-90

ROBOTFLEX PUR-90 6001807

Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
6001807	18AWG (Class 6) Bare Copper	7	0.354	9.0	87

Recommended Applications: Robotflex PUR-90 is designed for robotic systems, automatic handling equipment and for machines with no special movement schedule. It can be used in and outdoors. A special cable construction and high quality components allow the cable to meet high bending radius and torsion cycles over a long service life.

Conductor: Bare copper class 6 stranding.

Colour Code: Cores are black with consecutive white numbering and green yellow protective conductor.

Jacketing Compound: Specially formulated PUR UV-resistant, low-adhesive, flame retardant and self-extinguishing. Colour black.

Minimum Bend Radius:
Flexing application 15 X OD.
Fixed installation 7.5 x OD.

Temperature Range:
Fixed installation -50°C to + 80°C.
Flexing applications -30°C to + 80°C.

Nominal Voltage Rating: 600V.

Test Voltage: 3000V.

Basic Construction:
Superfine strands of tinned copper wires.

Torsion Angle: Max plus or minus 360°/m.
Approvals: CSA, UL.
RoHS Compliant.