P-301
THERMOCOUPLE CABLE
PVC - ALMYLAR - PVC INSULATED - 85°C

SPECIFICATIONS
Conductor : Solid, Multistrand, Thermocouple Grade Materials as per ASTM E230 & ANSI MC 96.1
Insulation : PVC / FR PVC / FRLS PVC / HR PVC Insulation
Construction : Twisted
Shielding : Almylar Shield with ATC Drain Wire
Outer Jacket : PVC / FR PVC / FRLS PVC / HR PVC Sheathed
Operating Temp. : 85°C
Limit of Error : According to ASTM E230 / 77 / IEC 584
Color Code : According to ANSI MC 96.1

FEATURES
✓ Max. Temp. Up to 85°C
✓ Excellent Physical Properties
✓ Excellent Di-Electric Constant
✓ Excellent Flame Retardant Property
✓ Good Heat Resistivity
✓ High Thermal Endurance
✓ Good Moisture, Chemical

AVAILABLE OPTIONS
✓ Armouring
✓ Available with Zero Halogen Property
✓ Available with Fire Retardant Property
✓ Tighter Than Special Limit Accuracy Tolerance
✓ Special Colour Code
✓ Calibration Test Report
✓ Available upto 1.1 KV

CONSTRUCTION DETAILS AND DIMENSIONS

ORDERING CODE
Conductor Size
(PXXX)

Type of T/C
(X)

Grade of Conductor
(X)

No. of Pairs
(XX)

Color Code
(X)

Cable Formation
(X)

Table 1

Voltage Grade : 300/500V

IS 1554, ANSI MC 96.1

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Table 1

A-(ANSI)
I-(IEC)
J-(JIS)
T-(Twisted)