

4x16 AWG Unshielded Instrumentation Cable

BC/CL2/PVC/PVC/300V/105C/PLTC

INSTRUMENTATION & SIGNAL

P/N 8N69004101

INDUSTRY

Applications

Process control industry, Hazardous areas, Harsh environments, Direct burial, Class 1 Division 2



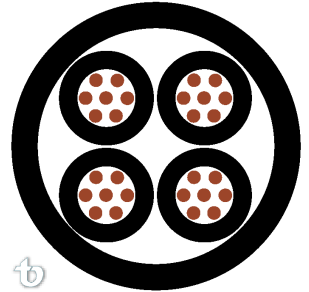
Outer Jacket Material
UV resistant FR-PVC



Outer diameter
8.4 mm nom.



Weight
110 kg/km



General Construction

4 wires are cabled together and jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Size (AWG)	16
Conductor Construction	7x0.49 mm
Insulation Material	PVC
Insulation O.D. (mm nom)	2.3
Conductor Color Code	Black, Numbered
Total Number Of Conductors	4
Rip-Cord	Yes
Outer Jacket Thickness (mm nom)	1.3
Outer Jacket Color	Black
Marking	Per request

Performance

Max. DC Resistance (Ω /km@20°C)	13.9
Dielectric Strength (V/minute)	2000
Voltage Rating (V)	300
Min. Bend Radius (mm)	Dx6
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+105
UV Resistance	Yes

Standards

Flammability Rating
IEC 60332-3

Applicable Standards
UL 13 Power Limited Circuit/Tray
Cable (PLTC, CL2, CL3) - UL
Certified
UL PLTC
RoHS 3 2015/863/EU





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