

33x18 AWG XLPE 600V Control Cable INSTRUMENTATION & SIGNAL P/N 8A89033101

INDUSTRY

Applications

Process control industry, Hazardous areas, Harsh environments, Outdoor



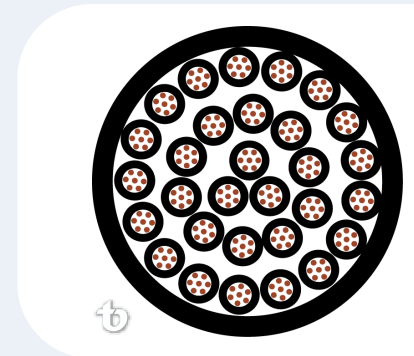
Outer Jacket Material
FR-PVC ST2 per IEC 60502



Outer diameter
22.0 mm nom.



Weight
590 kg/km



General Construction

33-18 AWG XLPE insulated wires, cabled together and PVC jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Size (AWG)	18
Conductor Construction	7x0.40 mm
Insulation Material	XLPE
Insulation O.D. (mm nom)	2.8
Conductor Color Code	Black, numbered
Total Number Of Conductors	33
Rip-Cord	Yes
Outer Diameter (mm nom)	22.0
Outer Jacket Thickness (mm nom)	1.6
Outer Jacket Color	Black
Marking	Per request
Outer Jacket Material	FR-PVC ST2 per IEC 60502

33x18 AWG XLPE 600V Control Cable
P/N 8A89033101

INDUSTRY

Performance

Max. DC Resistance (Ω /km@20°C)	22.0
Dielectric Strength (V/minute)	2000
Voltage Rating (V)	600
Min. Bend Radius (mm)	130
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+90
UV Resistance	Yes

Standards

Flammability Rating
 IEC 60332-1

Applicable Standards
 RoHS 3 2015/863/EU



Teldor Cables & Systems Ltd. (“Teldor”) reserves the right to make changes to the products described in this catalog without prior notice. Teldor does not assume any liability which may occur due to the use of the products described herein. Drawings may not be to scale and are provided for general and informational purposes only. The information contained in this catalog is the proprietary property of Teldor, and may not be used, reproduced or disclosed to others, in whole or in part, without the written authorization of Teldor.

Version 1.7 | Last update: 2012-02-05