

- Provides field installation flexibility
- Used with field-attachables to provide plug-and-play solution

BlkCable

- Profibus solid core cable

Bulk standard Profibus cable provides network design flexibility down to the last minute. In combination with field-attachable connectors the trunk line lengths can be determined down to the last minute. Temporary field installations can also be configured using this cable until the final node-node lengths are determined at which time molded cordsets can be ordered to the exact size. The PUR-jacketed cable is well suited for a variety of industrial applications. This cable option allows you to route the Profibus line through tight troughs or raceway openings, and then terminate with a field-attachable connector.

Profibus

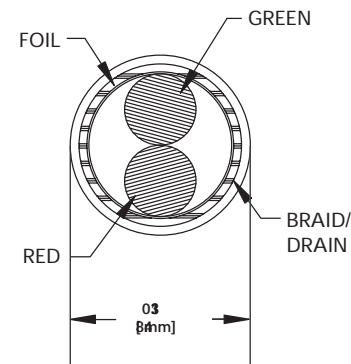
Bs Media



Specification

OVER	
VOLTAGE RATING:	300V
TEMPERATURE RATING:	-40° TO 140° F (-40° TO 60° C)
MAXIMUM O.D.:	0.331" (8.4mm)
CONSTRUCTION	
JACKET MATERIAL:	PUR
INNER MATERIAL INSULATION:	POLYETHYLENE
SHIELD TYPE:	ALUMINUM FOIL 100%
	TINNED COPPER BRAID 80%
CONDUCTORS:	TWISTED PAIR #22 AWG SOLID WIRE
ELECTRICAL	
DC RESISTANCE:	186 W/K OHMS
NOMINAL IMPEDANCE:	150 ± 15 OHMS
EFFECTIVE CAPACITANCE (1 KHZ):	28.5 nF/KW
APPROVALS	UL, CSA
MECHANICAL	
TORSION:	SURVIVED MORE THAN 2 MILLION CYCLES AT 360° OVER 1 M
C-TRACK:	SURVIVED MORE THAN 3 MILLION CYCLES AT ACCELERATION 10 M/s ² AND PROCESS SPEED OF 5 M/s
BEND RADIUS:	10 X CABLE DIAMETER

CROSS-SECTIONAL VIEW



PART NUMBER	DESCRIPTION
85-0001	PROFIBUS SOLID CORE CABLE

Note: Minimum order quantity 250 feet

For product & technical information visit www.woodhead.com/eCatalog