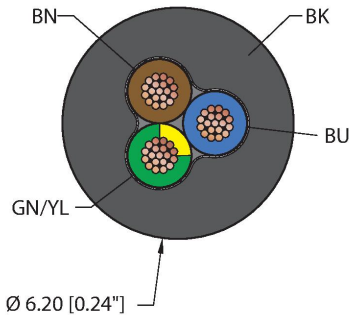


BLK,PVC,3X18,ITC,FL
Instrumentation Tray Cable – Reelfast™ Bulk Cable

Features



- Instrumentation Tray Cable
- Black PVC jacket, 3X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4
- Flexlife® and C-Track Approved
- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V



Technical data

Type	BLK,PVC,3X18,ITC,FL
ID	100034619
Cable data	
Cable Platform	Instrumentation Tray Cable
Cable ID	100034619
Total number of conductors	3
Cable diameter	Ø 6.2 mm
Cable jacket	PVC, Black
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, BU, GN/YL
Weight	0.133 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V UL/CSA AWM 600V CMX OUTDOOR 300V CMG 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø

Technical data

Bending radius (dynamic)	≥ 10 x Ø
UL cold bend rating	-40 °C
Flex rating 20 x Ø	10 million cycles*
	*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.
C-Track	Yes
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
Compliances	RoHS CE
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.