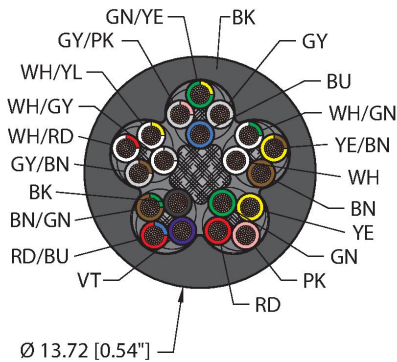


BLK,TPE,20X18,AWM,FL20,CTRACK
Flexlife™ Cable – Reelfast™ Bulk Cable

Features



- Black TPE jacket, 20X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved
- UL/CSA AWM 600V



Technical data

Type	BLK,TPE,20X18,AWM,FL20,CTRACK
ID	RF52066
Cable data	
Cable Platform	Flexlife™ Cable
Total number of conductors	20
Cable diameter	Ø 13.72 mm
Cable jacket	TPE, Black
Conductor diameter	0.069 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	20 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	65 x 36 AWG
Conductor colors	GN/YE, GY, BU, GY/PK, WH/GN, YE/BN, BN, WH, GN, YE, PK, RD, BK, VT, RD/BU, BN/GN, WH/YE, WH/GY, GY/BN, WH/RD
Weight	0.714 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	6.92 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	Max. 20 million

Technical data

UL cold bend rating	-40 °C
Flex rating 10 x Ø	20 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...+105 °C
Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
UL Approvals	UL 758 AWM 21002
CSA Approvals	CSA AWM I/II A/B CSA FT1
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.