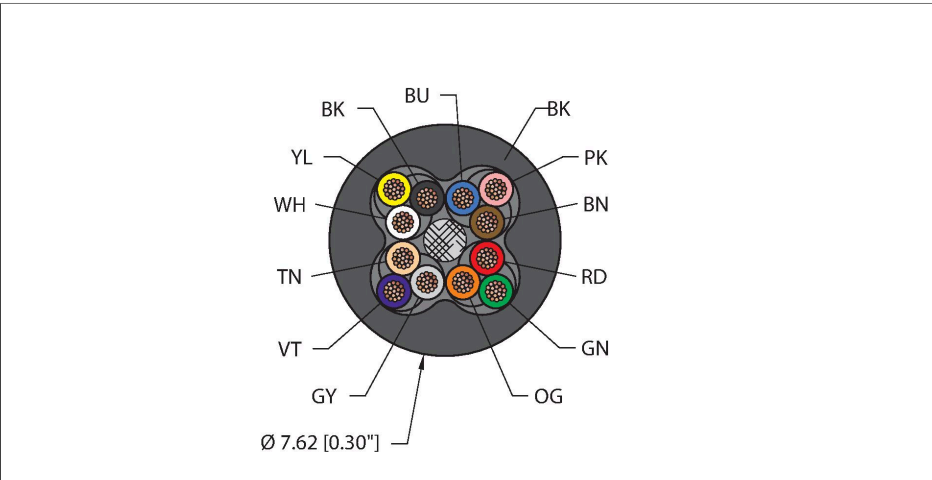


BLK,TPE,12X24,AWM,FL20,CTRACK Flexlife™ Cable – Reelfast™ Bulk Cable



Features



- Black TPE jacket, 12X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved
- UL/CSA AWM 600V

Technical data

Type	BLK,TPE,12X24,AWM,FL20,CTRACK
ID	RF50943
Cable data	
Cable Platform	Flexlife™ Cable
Total number of conductors	12
Cable diameter	Ø 7.62 mm
Cable jacket	TPE, Black
Conductor diameter	0.042 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	12 x 24 AWG [Similar to 0.25 mm²]
Number of strands x O.D.	19 x 0.005 "
Conductor colors	BU, PK, BN, RD, GN, OG, TN, GY, VT, YL, BK, WH
Weight	0.149 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	25.67 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	20 million cycles *
UL cold bend rating	-40 °C

BLK,TPE,12X24,AWM,FL20,CTRACK| 06/07/2023 08-19 | technical changes reserved

Technical data

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 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 758 AWM 21002
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS
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.