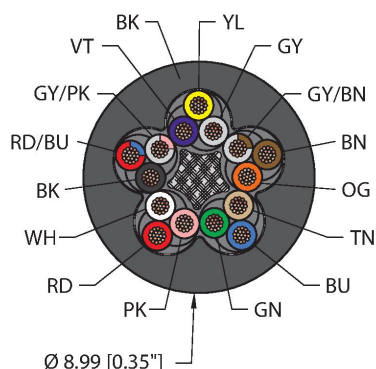


BLK,TPE,15X22,AWM,FL20,CTRACK Flexlife™ Cable – Reelfast™ Bulk Cable



Features



- flexlife20
- UL/CSA AWM 600V
- Flexlife™ Cable
- Black TPE jacket, 15X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved

Technical data

Type	BLK,TPE,15X22,AWM,FL20,CTRACK
ID no.	RF51000
Cable data	
Cable Platform	Flexlife™ Cable
Total number of conductors	15
Cable diameter	Ø 8.99 mm
Cable jacket	TPE, Black
Conductor diameter	0.046 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	15 x 22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	YL, GY, VT, GY/BN, BN, OG, TN, BU, GN, PK, RD, WH, BK, RD/BU, GY/PK
Weight	0.281 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	17.5 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	20 million
Cold bend rating	-40 °C

Technical data

Flex rating 10 x Ø	20 million cycles *
Flex rating 15 x Ø	20 million cycles
Flex rating 20 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.