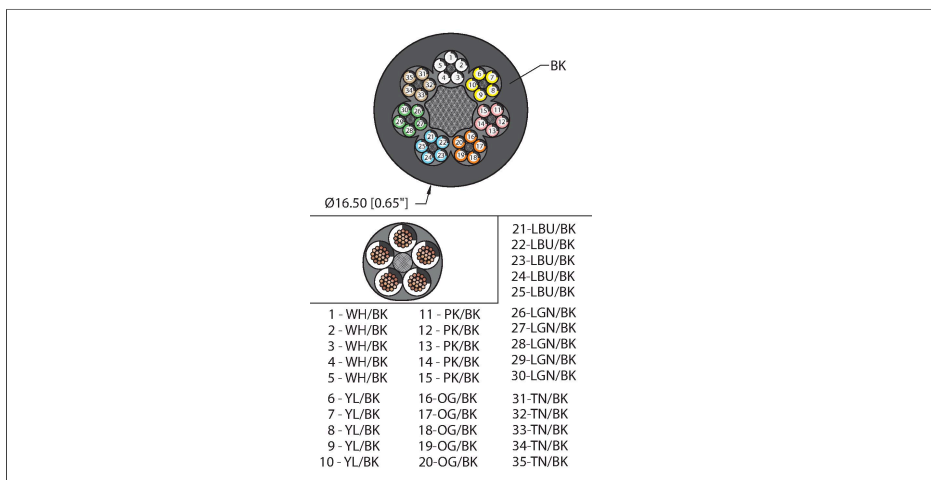


BLK,TPE,35X20,AWM,FL20,CTRACK Flexlife™ Cable – Reelfast™ Bulk Cable



Features



- Black TPE jacket, 35X20 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved
- UL/CSA AWM 600V

Technical data

Type	BLK,TPE,35X20,AWM,FL20,CTRACK
ID	RF52028
Cable data	
Cable Platform	Flexlife™ Cable
Total number of conductors	35
Cable diameter	Ø 16.5 mm
Cable jacket	TPE, Black
Conductor diameter	0.053 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	35 x 20 AWG [Similar to 0.50 mm ²]
Number of strands x O.D.	19 x 0.0073 "
Conductor colors	WH1, WH2, WH3, WH4, WH5, YL6, YL7, YL8, YL9, YL10, PK11, PK12, PK13, PK14, PK15, OG16, OG17, OG18, OG19, OG20, LBU21, LBU22, LBU23, LBU24, LBU25, LGN26, LGN27, LGN28, LGN29, LGN30, TN31, TN32, TN33, TN34, TN35
Weight	0.856 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	11.2 Ω/1000ft max
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø

Technical data

Bending radius (dynamic)	≥ 8 x Ø
Torsion rating	20 million cycles *
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 °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 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.