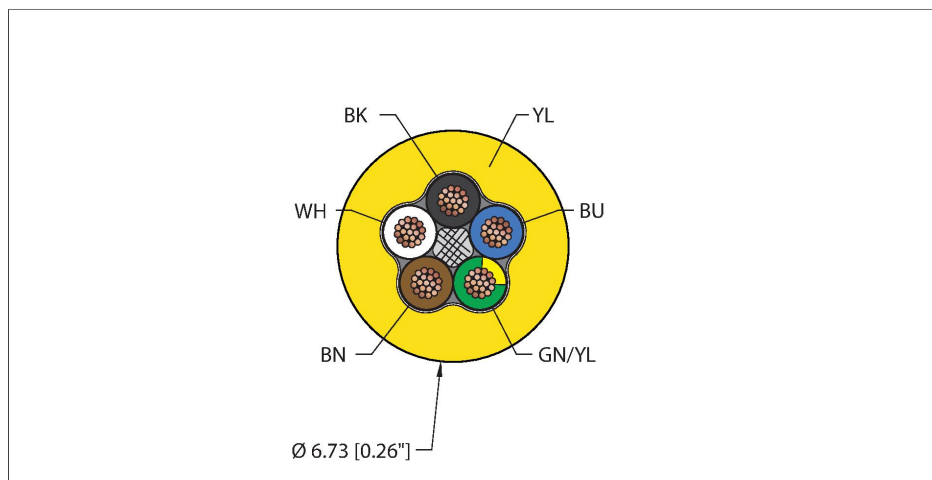


YEL,TPE,5X18,AWM,FL20,CTRACK Flexlife™ Cable – Reelfast™ Bulk Cable



Features



- flexlife20
- UL/CSA AWM 600V
- Flexlife™ Cable
- Yellow TPE jacket, 5X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved

Technical data

Type	YEL,TPE,5X18,AWM,FL20,CTRACK
ID no.	RF51174
Cable data	
Cable Platform	Flexlife™ Cable
Total number of conductors	5
Cable diameter	Ø 6.73 mm
Cable jacket	TPE, Yellow
Conductor diameter	0.066 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	5 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	65 x 36 AWG
Conductor colors	BK, BU, GN/YL, BN, WH
Weight	0.176 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 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 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.	