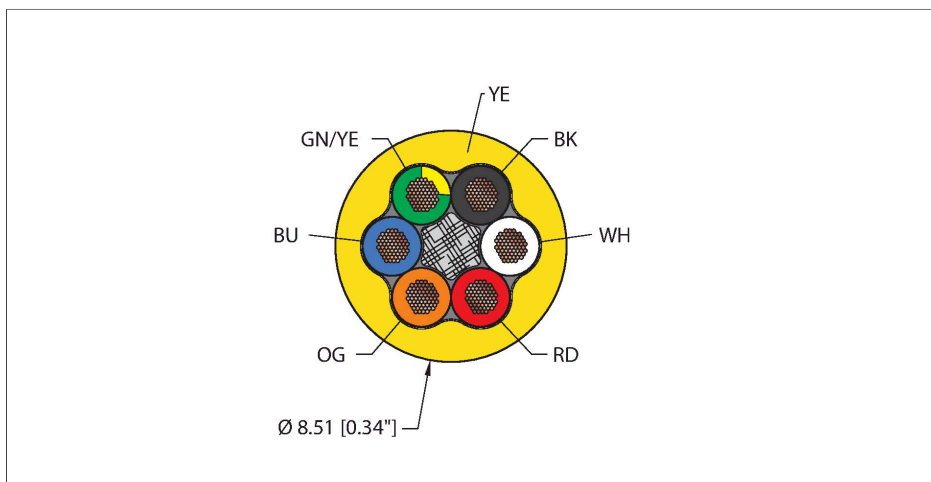


# YEL,TPE,6X16,AWM,FL20,CTRACK Flexlife™ Cable – Reelfast™ Bulk Cable



## Features



- Yellow TPE jacket, 6X16 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved
- UL/CSA AWM 600V

## Technische Daten

Type	YEL,TPE,6X16,AWM,FL20,CTRACK
ID	RF51044
<b>Cable data</b>	
Cable Platform	Flexlife™ Cable
Total number of conductors	6
Cable diameter	Ø 8.51 mm
Cable jacket	TPE, Yellow
Conductor diameter	0.082 "
Conductor material	BC (bare copper)
Conductor insulation material	TPC-ET
Conductor size	6 x 16 AWG [Similar to 1.50 mm²]
Number of strands x O.D.	65 x 34 AWG
Conductor colors	WH, RD, GN/YE, OG, BK, BU
Weight	0.294 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	4.8 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	Max. 20 million
UL cold bend rating	-40 °C

## Technische Daten

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)	5...+105 °C
Temperature range (installation)	-10...+105 °C
<b>Approval</b>	
UL Approvals	UL 758 AWM 21002
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS CE
<b>Note</b>	
	- 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.