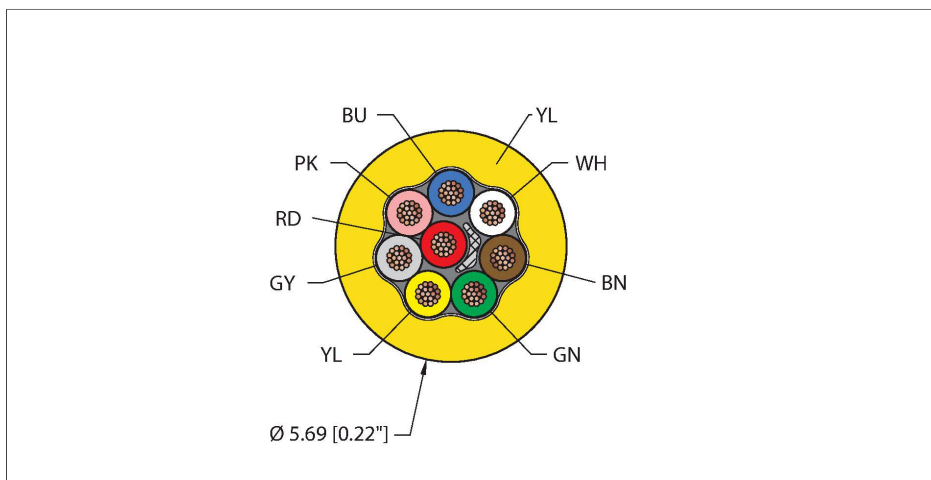


# YEL,TPE,8X24,AWM

## Weldlife™ Cable – Reelfast™ Bulk Cable



### Features



- UL/CSA AWM 300V
- Weldlife™, Yellow TPE jacket, 8X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

### Technical data

Type	YEL,TPE,8X24,AWM
ID no.	RF52173
<b>Cable data</b>	
Cable Platform	Weldlife™ Cable
Total number of conductors	8
Cable diameter	Ø 5.69 mm
Cable jacket	TPE, Yellow
Conductor diameter	0.044 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	8 x 24 AWG [Similar to 0.25 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.005 "
Conductor colors	RD, PK, BU, WH, BN, GN, YL, GY
Weight	0.107 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	25.67 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C

## Technical data

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