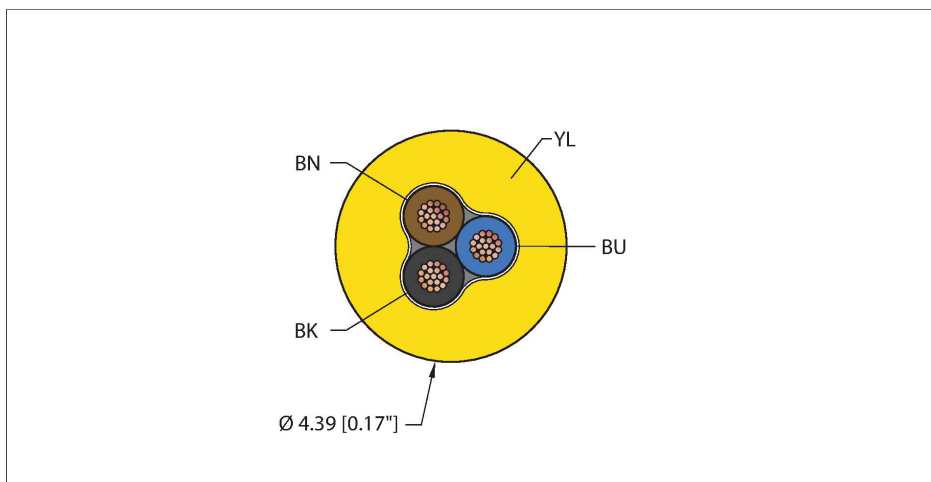


# YEL,TPE,3X24,AWM Weldlife™ Cable – Reelfast™ Bulk Cable



## Features



- UL/CSA AWM 300V
- Weldlife™, Yellow TPE jacket, 3X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

## Technical data

Type	YEL,TPE,3X24,AWM
ID no.	RF51271
<b>Cable data</b>	
Cable Platform	Weldlife™ Cable
Total number of conductors	3
Cable diameter	Ø 4.39 mm
Cable jacket	TPE, Yellow
Conductor diameter	0.044 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 24 AWG [Similar to 0.25 mm²]
Number of strands x O.D.	19 x 36 AWG
Conductor colors	BN, BU, BK
Weight	0.059 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

YEL,TPE,3X24,AWM | 11/11/2021 16-36 | technical changes reserved

## 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 2517
CSA Approvals	CSA AWM I/II A/B CSA FT4
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.