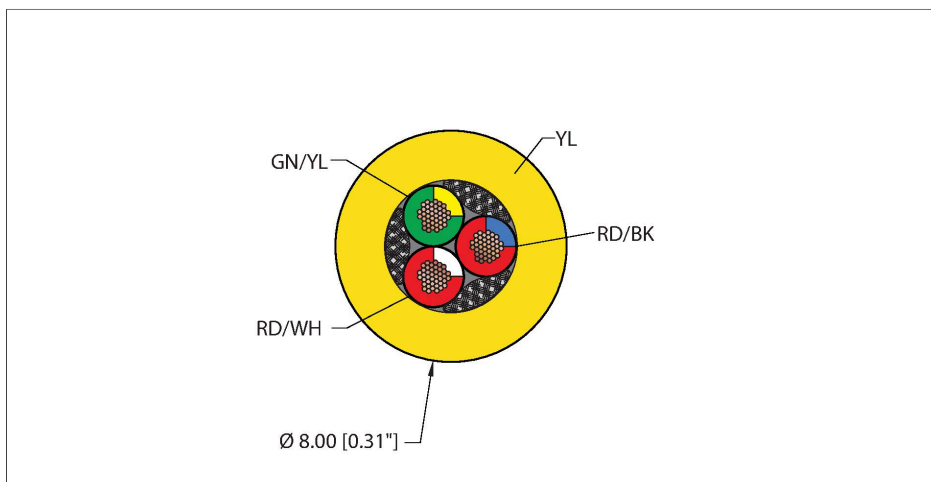


# YEL,CPE,3X18,SJOOW,MSHA Flexible Service Cable – Reelfast™ Bulk Cable

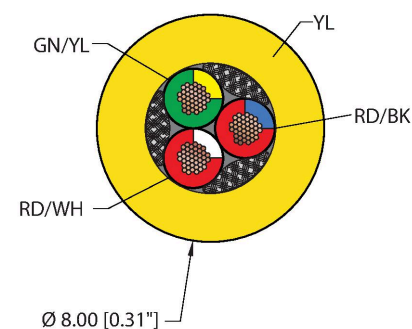


## Features



- UL/CSA SJOOW 300V
- Flexible Service Cable
- Yellow CPE jacket, 3X18 AWG
- Sunlight Resistant
- -50 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1060, CSA FT1

## Cable cross section



## Technical data

Type	YEL,CPE,3X18,SJOOW,MSHA
ID no.	RF50658
<b>Cable data</b>	
Cable Platform	Flexible Service Cable
Total number of conductors	3
Cable diameter	Ø 8 mm
Cable jacket	CPE, Yellow
Conductor diameter	0.11 "
Conductor material	BC (bare copper)
Conductor insulation material	EPDM
Conductor size	3 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	41 x 34 AWG
Conductor colors	GN/YL, RD/BK, RD/WH
Weight	0.2 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA SJOOW 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	6.9 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-50 °C
Ambient temperature range (static)	-50 °C...+105 °C

## Technical data

Ambient temperature range (dynamic)	105 °C
Temperature range (installation)	-30 °C...+105 °C
<b>Approval</b>	
UL Approvals	UL 62 SJOOW Sunlight Resistant -50C Cold Bend Oil Res UL 62
CSA Approvals	UL 62 SJOOW Sunlight Resistant -50C Cold Bend UL 62 Oil Res CSA FT1
Additional Approvals	MSHA
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.