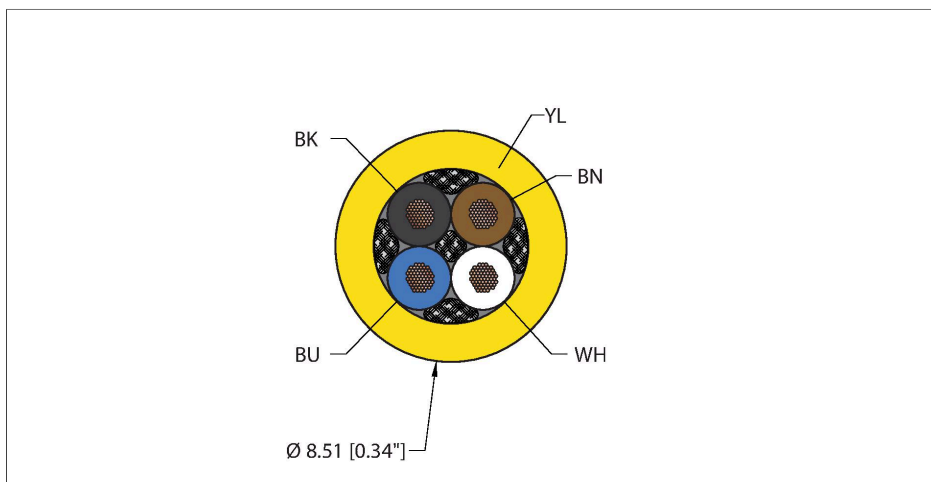


YEL,CPE,4X18,SJOOW,MSHA

Flexible Service Cable – Reelfast™ Bulk Cable

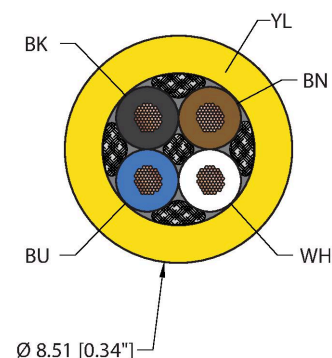


Features



- UL/CSA SJOOW 300V
- Flexible Service Cable
- Yellow CPE jacket, 4X18 AWG
- Sunlight Resistant
- -50 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1060, CSA FT1

Cable cross section



Technical data

Type	YEL,CPE,4X18,SJOOW,MSHA
ID no.	RF50644
Cable data	
Cable Platform	Flexible Service Cable
Total number of conductors	4
Cable diameter	Ø 8.51 mm
Cable jacket	CPE, Yellow
Conductor diameter	0.11 "
Conductor material	BC (bare copper)
Conductor insulation material	EPDM
Conductor size	4 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	41 x 34 AWG
Conductor colors	BN, WH, BU, BK
Weight	0.17 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA SJOOW 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	6.9 Ω/1000ft max.
Mechanical and chemical properties	
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
Approval	
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
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.