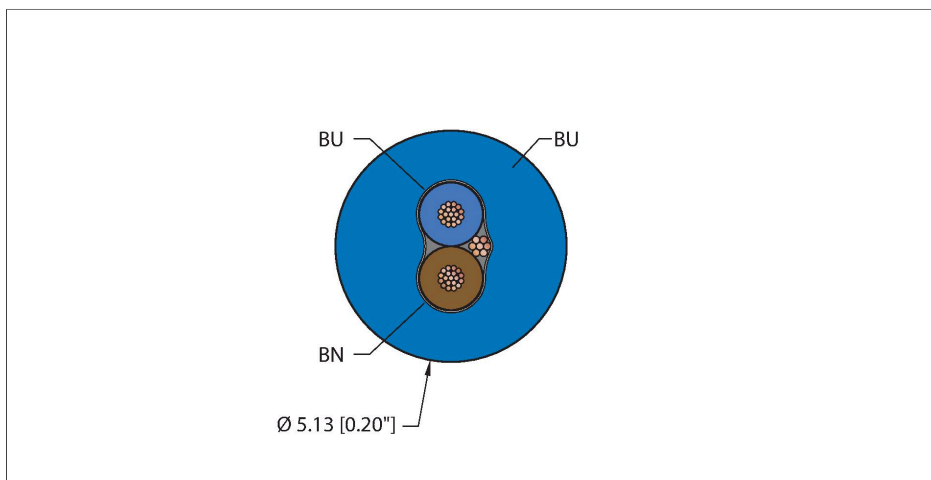


BLU,TPE,2X24,S-DF,AWM Weldlife™ Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 300V
- Weldlife™, Blue TPE jacket, shielded, 2X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

Technical data

Type	BLU,TPE,2X24,S-DF,AWM
ID no.	RF51115
Cable data	
Cable Platform	Weldlife™ Cable
Total number of conductors	2
Cable diameter	Ø 5.13 mm
Cable jacket	TPE, Blue
Shield	Aluminum/polyester (IN)
Cable drain	24 AWG, TC (Tinned Copper)
Conductor diameter	0.065 "
Conductor material	TC (tinned copper)
Conductor insulation material	XLPE
Conductor size	2 x 24 AWG [Similar to 0.25 mm ²]
Number of strands x O.D.	19 x 36 AWG
Conductor colors	BU, BN
Weight	0.066 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
Skew	0.66
DC resistance (max)	25 Ω/1000ft max.
Nom. Capacitance	16.5 pF/ft nom. @ 1 MHz
Nom. Impedance	93 Ω nom. @ 1 MHz

Technical data

Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 758 AWM 2517
CSA Approvals	CSA AWM I/II A/B CSA FT1
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.