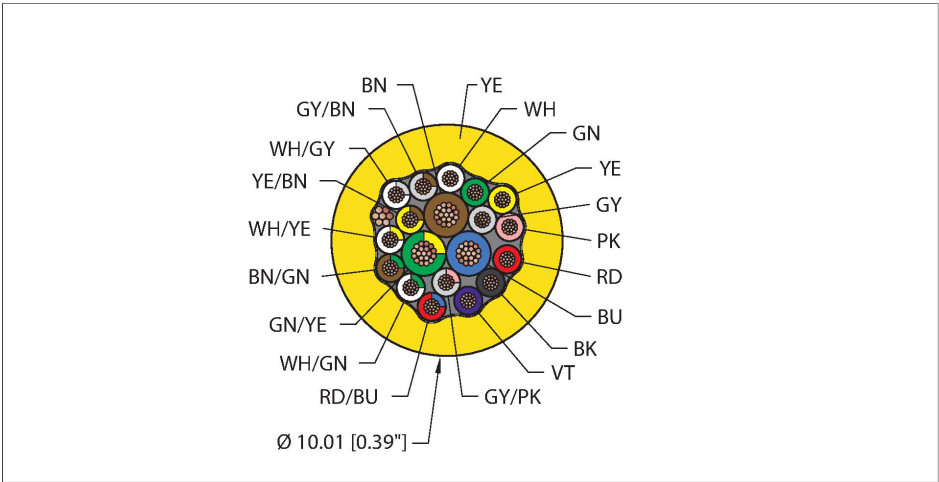


YEL,TPU,3X18+16X22,S-DF,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features



- General Purpose Cable
- TPU jacket, Yellow, shielded, 3X18+16X22 AWM
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- UL/CSA AWM 300V

Technische Daten

Type	YEL,TPU,3X18+16X22,S-DF,AWM
ID	RF50682
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	19
Cable diameter	Ø 10.01 mm
Cable jacket	TPU, Yellow
Shielding	Aluminum/polyester (IN), 20 AWG, TC (Tinned Copper)
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor diameter	0.048
Conductor insulation material	PVC
Conductor size	16x 22 AWG [Similar to 0.34 mm²]
Number of strands x O.D. (2)	19 x0.0058 mm
Conductor colors	VT, RD, GY, RD/BU, BU, GN, BN, WH/ GN, WH/YE, WH/GY, BK, GN/YE, YE/ BN, BN/GN, WH, YE, PK, GY/BN, GY/PK
Weight	0.337 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC

Technische Daten

DC resistance (max)	17.5 Ω /1000ft max.
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+90 °C
Ambient temperature range (dynamic)	5...+90 °C
Temperature range (installation)	-10...+90 °C
Approval	
UL Approvals	UL 758 AWM 21743
CSA Approvals	CSA FT1 CSA AWM I A/B
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.	