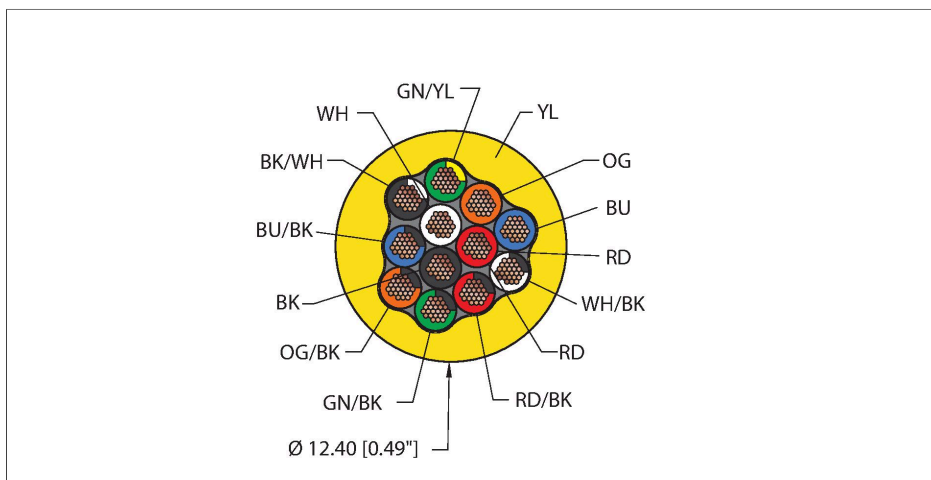


# YEL,TPU,12X16,AWM General Purpose Cable – Reelfast™ Bulk Cable



## Features



- UL/CSA AWM 600V
- General Purpose Cable
- Yellow TPU jacket, 12X16 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

## Technical data

Type	YEL,TPU,12X16,AWM
ID no.	RF51142
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	12
Cable diameter	Ø 12.4 mm
Cable jacket	TPU, Yellow
Conductor diameter	0.088 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	12 x 16 AWG [Similar to 1.50 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0117 "
Conductor colors	RD, BK, WH, GN/YL, OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH
Weight	0.567 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	4.4 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...+90 °C

YEL,TPU,12X16,AWM| 11/11/2021 16-17 | technical changes reserved

## Technical data

Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
<b>Approval</b>	
UL Approvals	UL 758 AWM 21744
CSA Approvals	CSA AWM I/II A/B CSA FT1
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.