



Part Number: THHN / THWN / MTW 10 AWG (19 X .0234) BC CSA T90 Nylon FT-1
Cable Specification

Description:

1. Conductor

1.1 AWG & Stranding:	10 gauge (19 x .0234) Bare
1.2 Material:	Bare Copper
1.3 Lay / Cu \approx OD	1.75" / .111"

2. Insulation

2.1 Material:	PVC - Flexible
2.2 Wall Thickness NOM:	.020"
2.3 Wall Thickness MIN:	.018"
2.4 Separator Type / Size:	N/A
2.5 Outside / Finished Diameter	\approx .155" + / - .005"

3. Color Code

3.1 Code:	As specified by Customer
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4. Assembly

4.1 MAX Cable Lay Length:	N/A
4.2 Cable Binder:	N/A
4.3 Cable filler:	N/A
4.4 Cable Shield / Separator:	N/A
4.5 Cable Drain Wire:	N/A
4.6 Ripcord:	N/A

5. Jacket

5.1 Material:	Nylon
5.2 Wall Thickness NOM:	.0055"
5.3 Wall Thickness MIN:	.004"
5.4 Diameter:	\approx .162 + / - .005"
5.5 Color:	Clear

6. Ratings

6.1 UL/CSA/Auto/Other:	UL 83 / UL 1063 - VW-1 / T90 Nylon FT1
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7. Markings (Upon Request)

7.1 Type:	Print wheel
7.2 UL:	E132579 10 AWG (5.26mm ²) (19 Class C) (UL) MTW 90c or THHN Or THWN-2 600v 90c Gasoline & Oil Resistant II VW-1 CSA LL67880 TWN75 or T90 Nylon 600v FT1

8. Standards

8.1 Manufactured to:	UL 83 / UL 1063
8.2 All materials used in the manufacture of this cable are RoHS & Reach compliant.	

9. Usage:

9.1 Suitable for 600 VAC as specified in NEC @ Conductor temperatures not to exceed 60c when Exposed to Oil or Coolant. Gasoline & Oil Resistant II

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VARIATION