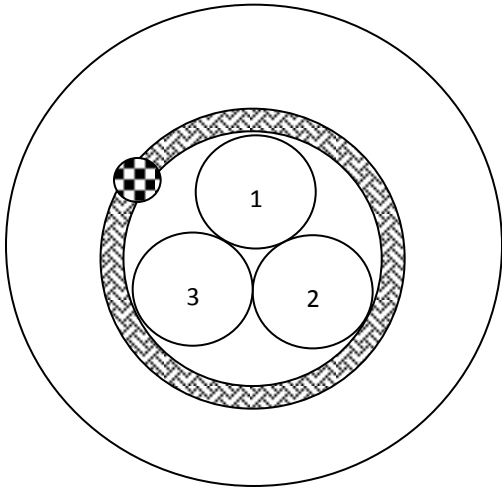


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## 3 CONDUCTORS 18 AWG SHIELDED TPE-TPU 80C 600VOLTS




**CONDUCTORS**

- 18 AWG (19x30) Tinned Annealed Copper Insulated with .022" Wall of TPE to a Nominal O.D. of .092"
- 3 Conductor Total
- Color Coded as Indicated

**NOTES**

- 3" Nominal Left Hand Direction Cable Lay
- Overall .0012" Thickness Aluminum/Polyester Tape Shield, Foil Facing Out
- 18 AWG 7 Strand Tinned CU Drain over Tape Shield
- Overall 75% Nominal Coverage 36 AWG Tinned Copper Braid Shield
- Overall .0015" Thickness Tissue Separator Tape under Jacket
- Overall .050" Nominal Wall Yellow Polyurethane Jacket to .328" +/- .015" Final Diameter
- Surface Printed in Black Ink:

"E90298  AWM 20234 80C 600V VW-1 - - LL91737 CSA AWM I/II A/B 80C 600V FT1"

**ELECTRICAL**

- DCR AT 20C: 5.55 OHMS/1000'
- DIELECTRIC WITHSTAND: 1.2 KVAC FOR 1 MINUTE

**MECHANICAL**

- Operating Temp: -50C to +80C
- Min. Bend Radius: 8 Times Cable Diameter

## COLOR CODE

CONDUCTOR #	COLOR
1	BLACK
2	WHITE
3	RED

## AGENCY APPROVAL

- UL AWM 20234 80C 600VOLTS
- CSA AWM FT1 80C 600VOLTS
- RoHS COMPLIANT

## REVISION HISTORY

0	5/29/2012	WD	FIRST ISSUE
1	4/12/13	WD	PRINT LEGEND – BEND RADIUS
2	5/17/13	WD	REMOVE KOMATSU LEGEND
3	8/8/13	WD	BARE TO TIN CU CONDRS

Customer Number	LW085-63
D.G. Part Number	12E25-6
Prepared By:	KAM
Reviewed By:	WJD