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REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	1/18/2023	DMAY	DGUTTADAURO

1. CONSTRUCTION:
- CONDUCTOR: 18 AWG 16/30 STRANDED TINNED COPPER  
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS  
 CABLE: (2) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE  
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.
- NOM. DIA.  
 .045"  
 .077"  
 .157"  
 .221"  
 (BY PI TAPE)

2. PHYSICAL PROPERTIES:
- TEMPERATURE RATING, MAX 105°C  
 TEMPERATURE RATING, MIN. -20°C  
 WT./M', NOM., NET. 26.6 LBS  
 JACKET IS UV RESISTANT

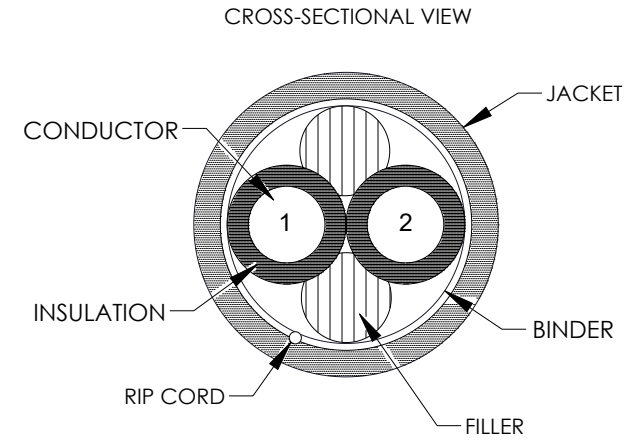
3. ELECTRICAL CHARACTERISTICS:
- CAPACITANCE, MUTUAL, NOM. 25 PF/FT.  
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS  
 VOLTAGE RATING, MAX. 600V  
 D.C. RESISTANCE, MAX. PER ASTM B286 7.15 Ω/1000'

4. AGENCY APPROVALS:
- UL AWM STYLE 2586 105C 600V  
 CSA AWM FT4  
 MEETS (UL) VW-1 FLAME TEST

5. APPLICATION:
- INDUSTRIAL CONTROLS, MEDICAL ELECTRONICS AND OTHER APPLICATIONS WHERE A COMPACT 600V RATED CABLE IS REQUIRED. RoHS COMPLIANT MATERIALS.

6. PRINT:
- 600V-TROL E69976 UR AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS --(LOT DESIGNATOR)

7. COLOR CODE:
1. BLACK  
 2. BROWN



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [5]   ANGLES ± 1° .XXX = ± .005 [1.3]	APPROVALS	DATE			50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DMAY	1/18/2023	CATEGORY		
	CHECKED BY HBAKKE	1/18/2023	BULK CABLE		
APPROVED BY DGUTTADAURO	1/18/2023	PRODUCT DESCRIPTION			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	600V CONTROL BULK, 18AWG, 2C, GRY, 1KF		SIZE A	CAGE CODE 43321	ITEM NO. PBCC-182C-1K
COLOR VARIATIONS MAY OCCUR	SCALE: NONE		CAD FILE: PBCC-182C-1K.SLDDRW	SHEET 1 OF 1	

REGULATORY COMPLIANCE:  
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

