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REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	01/18/2023	DMAY	DGUTTADAURO

1. CONSTRUCTION:
- |             |                                                                                                         |                        |       |
|-------------|---------------------------------------------------------------------------------------------------------|------------------------|-------|
| CONDUCTOR:  | 18 AWG 16/30 STRANDED TINNED COPPER                                                                     | NOM. DIA.              | .045" |
| INSULATION: | POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS                                                            |                        | .077" |
| CABLE:      | (3) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE |                        | .169" |
| RIPCORD:    | INCLUDED UNDER JACKET FOR STRIPPING                                                                     |                        |       |
| JACKET:     | POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.                                              | OVERALL CABLE DIAMETER | .233" |

2. PHYSICAL PROPERTIES:
- |                          |          |
|--------------------------|----------|
| TEMPERATURE RATING, MAX  | 105°C    |
| TEMPERATURE RATING, MIN. | -20°C    |
| WT./M', NOM., NET.       | 34.7 LBS |

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' |

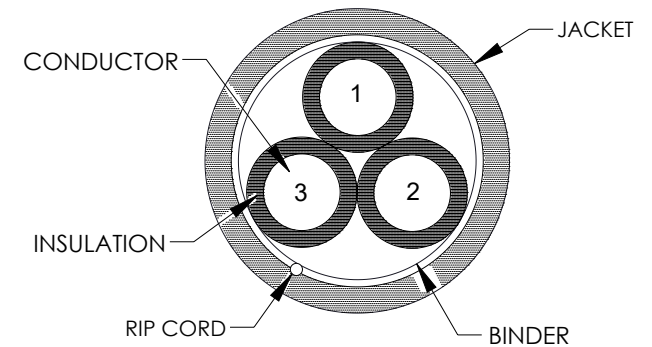
4. AGENCY APPROVALS:
- UL AWM STYLE 2586 105C 600V
  - CSA AWM FT4

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
  - 3. RED

CROSS-SECTIONAL VIEW



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

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	01/18/2023	
	CHECKED BY HBAKKE	01/18/2023	
	APPROVED BY DGUTTADAURO	01/18/2023	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY <b>BULK CABLE</b>
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION <b>600V CONTROL BULK, 18AWG, 3C, GRY, 1KF</b>
THIRD-ANGLE PROJECTION			SCALE: NONE   CAD FILE: PBCC-183C-1K.SLDDRW   SHEET 1 OF 1
	SIZE <b>A</b>	CAGE CODE <b>43321</b>	ITEM NO. <b>PBCC-183C-1K</b>