

1) CONSTRUCTION:

CONDUCTOR:	14 AWG 41/30 STRANDED TINNED COPPER	NOM. DIA.	.070"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.102"
CABLE:	(7) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.309"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 14 AWG 41/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE		.312"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS OVER ALL CABLE DIAMETER		.376" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
TEMPERATURE RATING, MIN.	-40° C (MANUFACTURER'S RECOMMENDED)
WT./M', NOM., NET.	143 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	2.94 Ω/1,000'

4) AGENCY APPROVALS:

CSA AWM FT4
UL AWM STYLE 2586 105C 600V

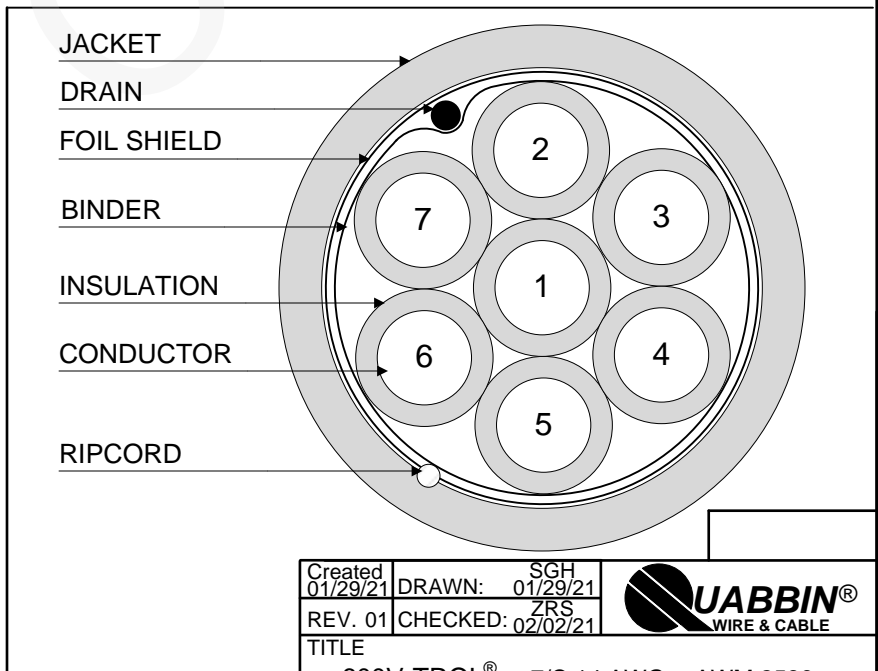
5) APPLICATION:
INDUSTRIAL CONTROLS, MEDICAL ELECTRONICS AND OTHER APPLICATIONS WHERE A COMPACT 600V RATED CABLE IS REQUIRED. RoHS COMPLIANT MATERIALS.

6) PRINT:
600V-TROL® E69976 **RU** 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
4. ORANGE
5. YELLOW
6. GREEN
7. BLUE

8) PACKAGING
TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



CUSTOMER APPROVAL:

DATE:

Created 01/29/21	DRAWN: SGH 01/29/21	
REV. 01	CHECKED: ZRS 02/02/21	
TITLE 600V-TROL® -- 7/C 14 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0845	1 of 1