

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	HIGH DENSITY POLYETHYLENE, .021" NOM. WALL THICKNESS		.087" ± .001"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER WITH A 2 1/2 INCH LAY TO FORM A CABLE CORE.		.174"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.177"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .028" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.233" ± .010"
		(BY CALIPER, ACROSS WIDEST CROSS SECTION)	

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	28.9 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	25 PF/FT.
CAPACITANCE, GROUNDED, NOM.	47 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1,000'

4) AGENCY APPROVALS:

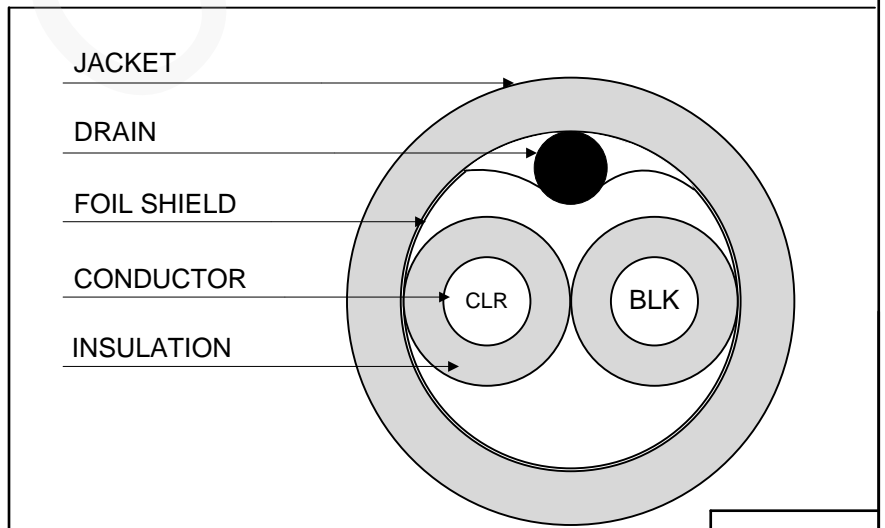
- NEC (UL) TYPE CM
- UL AWM STYLE 2092
- CSA TYPE CMG
- EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

5) APPLICATION:  
INSTRUMENTATION, SOUND, AND BROADCAST CABLE.

6) PRINT:  
QUABBIN 4165 (UL) TYPE CM 18 AWG 75C SHIELDED OR AWM 2092 -- CSA LL51726 TYPE CMG 60C -- CE RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:  
1. CLEAR  
2. BLACK

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



Created 11/04/94	DRAWN: SGH 09/13/21	
REV. 08	CHECKED: ZRS 09/14/21	
TITLE 2/C 18 AWG PE/PVC SHIELDED CABLE -- TYPE CM, STYLE 2092, CSA CMG		
QUABBIN P/N	4165	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_