

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 TINNED COPPER	NOM. DIA.	.045"
INSULATION:	HIGH DENSITY POLYETHYLENE, .018" NOM. WALL THICKNESS		.081" ± .001"
CABLE:	(3) COLOR CODED SINGLES TWISTED TOGETHER WITH A 2 3/4 INCH LAY TO FORM A CABLE CORE.		.168"
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.		.171"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.235" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	37.4 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	25 PF/FT.
CAPACITANCE, GROUNDED, NOM.	46 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1,000'

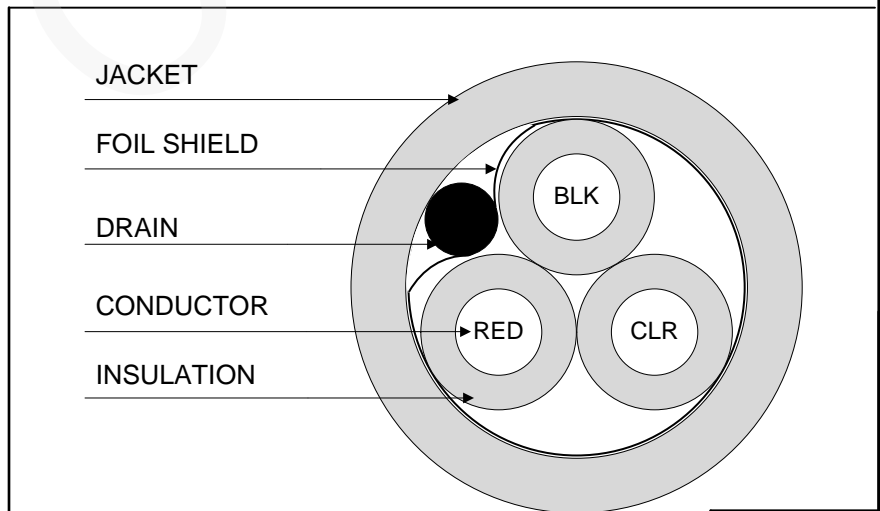
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL AWM STYLE 2093
 CSA TYPE CMG

5) APPLICATION:
 INSTRUMENTATION, SOUND, AND BROADCAST CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 4170 (UL) TYPE CM 18 AWG 75C SHIELDED OR AWM 2093 -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:
 1. BLACK
 2. CLEAR
 3. RED

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



CUSTOMER APPROVAL:

DATE:

Created 11/04/94	DRAWN: SGH 09/20/21	
REV. 06	CHECKED: ZRS 09/21/21	
TITLE 3/C 18 AWG PE/PVC SHIELDED CABLE -- TYPE CM, STYLE 2093, CSA CMG		
QUABBIN P/N	4170	1 of 1