

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 TINNED COPPER	.045"
INSULATION:	HIGH DENSITY POLYETHYLENE, .018" NOM. WALL THICKNESS	.081"
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 7/.0121 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"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	39.1 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'

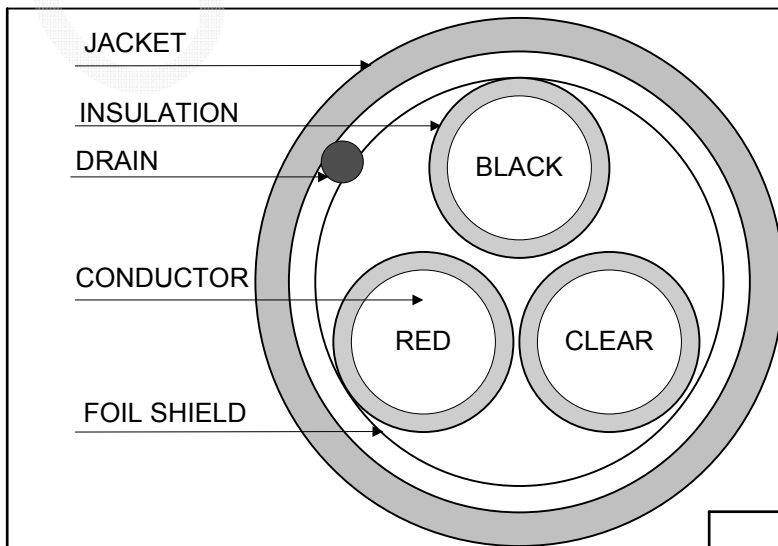
- 4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 UL AWM STYLE 2093  
 CSA TYPE CMG

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



Created 11/04/94	DRAWN: SGH 03/27/18
REV. 05	CHECKED: ZRS 03/27/18



TITLE  
 3/C 18 AWG HDPE/PVC SHIELDED CABLE --  
 STYLE 2093, TYPE CM, CSA CMG

CUSTOMER APPROVAL:

DATE:

QUABBIN P/N 4170

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