

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	HIGH DENSITY POLYETHYLENE, .016 NOM. WALL THICKNESS		.056
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.112"
SHIELD:	AN ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.115"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .025" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.165"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	13.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	22 PF/FT.
CAPACITANCE, GROUNDED, NOM.	42 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'
IMPEDANCE, CHARACTERISTIC, NOM.	70 Ω AT 1 MHz

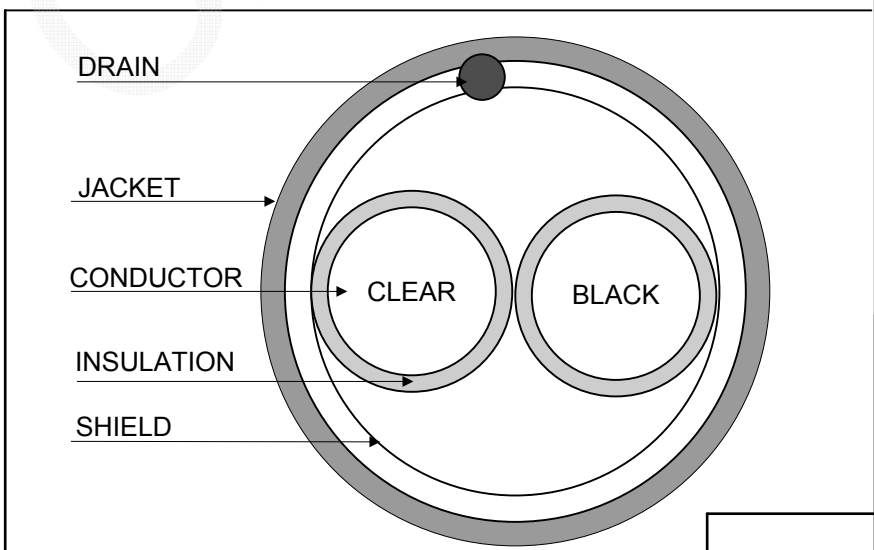
4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 (UL) STYLE 2092  
 CSA TYPE CMG

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

6) PRINT:  
 QUABBIN 8100 (UL) TYPE CM 24 AWG 75C SHIELDED OR AWM 2092 -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:  
 1. CLEAR  
 2. BLACK

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



CUSTOMER APPROVAL:

DATE:

Created 10/06/95	DRAWN: SGH 01/10/19	
REV. 06	CHECKED: ZRS 01/11/19	
TITLE 2/C 24 AWG PE/PVC SHIELDED CABLE -- TYPE CM, STYLE 2092, TYPE CMG		
QUABBIN P/N	8100	1 of 1