

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	HIGH DENSITY POLYETHYLENE, .012" NOM. WALL THICKNESS		.054"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.108"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE AND CONTAIN A 22 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.111"
CABLE:	(15) SHIELDED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.478"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.574"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	185.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1000'

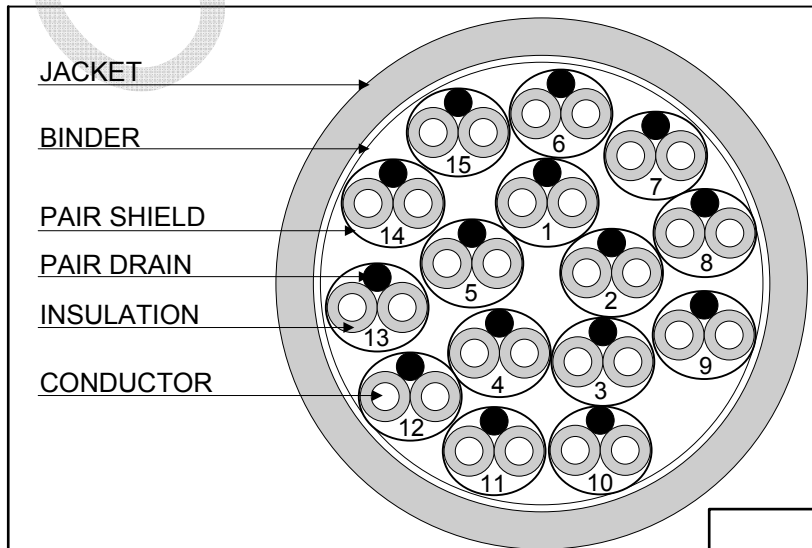
4) AGENCY APPROVALS:
 UL AWM STYLE 2919
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM

5) APPLICATION:
 DATA AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 7425 C(UL)US TYPE CM 22 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK X RED
2. BLACK X WHITE
3. BLACK X GREEN
4. BLACK X BLUE
5. BLACK X YELLOW
6. BLACK X BROWN
7. BLACK X ORANGE
8. RED X WHITE
9. RED X GREEN
10. RED X BLUE
11. RED X YELLOW
12. RED X BROWN
13. RED X ORANGE
14. GREEN X WHITE
15. GREEN X BLUE



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

CUSTOMER APPROVAL:

DATE:

Created 02/09/95	DRAWN: BMD 09/18/13	
REV. 02	CHECKED: GBM 09/19/13	
TITLE 30/C (15 PR) 22 AWG PE/PVC CABLE -- TYPE CM, STYLE 2919		
QUABBIN P/N	7425	1 of 1