

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	.045"
INSULATION:	HIGH DENSITY POLYETHYLENE .015" NOM. WALL THICKNESS	.075"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS	.150"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 20 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.	.156"
CABLE:	(12) SHIELDED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.	.599"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	.695"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	267 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
CAPACITANCE, GROUNDED, NOM.	53 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
SHIELD TO SHIELD WITHSTAND, MIN.	50V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1,000'

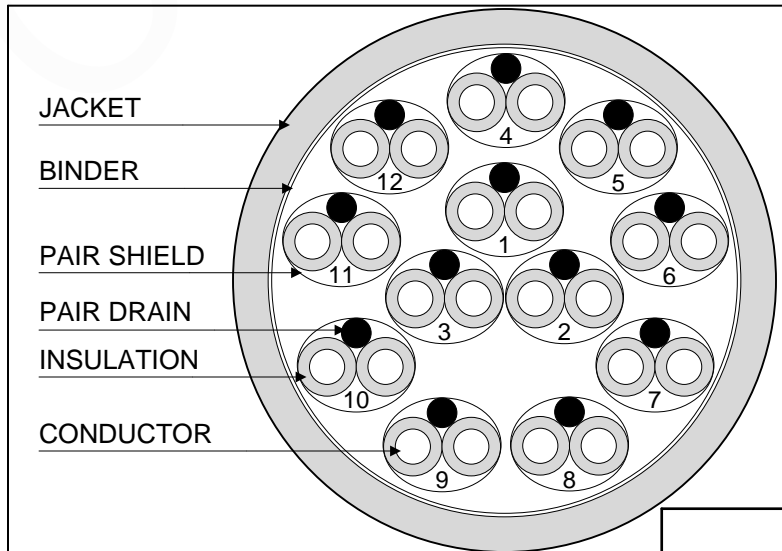
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE CM
 - CEC C(UL) TYPE CM
 - UL AWM STYLE 2919

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

6) PRINT:
QUABBIN 4200 C(UL)US TYPE CM 18 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

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



CUSTOMER APPROVAL:

DATE:

Created 11/07/94	DRAWN: SGH 08/20/21	
REV. 02	CHECKED: ZRS 08/25/21	
TITLE 24/C (12 PR) 18 AWG PE/PVC CABLE -- C(UL)US TYPE CM, STYLE 2919		
QUABBIN P/N	4200	1 of 1