

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	LEAD FREE POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.077"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.154"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG 10/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.157"
JACKET:	LEAD FREE POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.233"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
WT./M', NOM., NET.	32.9 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	53 PF/FT.
CAPACITANCE, GROUNDED	95 PF/FT.
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	1500V RMS
D.C. RESISTANCE, MAX. PER ASTM B286	300V
	7.15 OHMS

4) AGENCY APPROVALS:

- CSA AWM FT4 90C 300V
- NEC (UL) TYPE PLTC 105C 300V
- UL AWM STYLE 2464 80C 300V
- CSA FAS 105 FT4

5) APPLICATION:

PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, CLASS 3 CIRCUITS.
RoHS COMPLIANT MATERIALS.

6) PRINT:

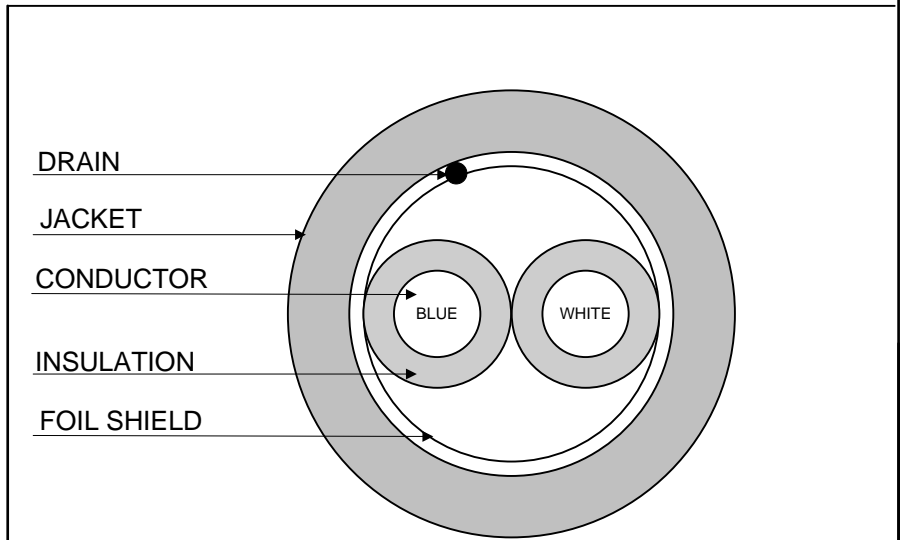
BOUMATIC -- E70148 (UL) TYPE PLTC 18 AWG 105C OR AWM 2464 -- CSA LL66965 FAS 105 18 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**


7) COLOR CODE:

- 1. BLUE
- 2. WHITE

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 03	DATE:	DRAWN B. M. DUCZYNSKI 12/27/04	
REVISED BY	B. M. DUCZYNSKI 5/9/05	CHECKED G. MELNIK 12/27/04	
CHECKED	J. RIVERNIDER 5/9/05	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	
			
			TITLE 2/C 18 AWG POWER LIMITED TRAY CABLE -- SHIELDED
			QUABBIN P/N 02313 1 OF 1