

1) CONSTRUCTION:

CONDUCTOR:	12 AWG 65/30 STRANDED TINNED COPPER	NOM. DIA.	.090"
INSULATION:	POLYVINYLCHLORIDE, .032" NOM. WALL THICKNESS		.154"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.308"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH A 14 AWG 19/.0147 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.311"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .053" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.417"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
WT./M', NOM., NET.	106.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	53 PF/FT.
CAPACITANCE, GROUNDED, NOM.	98 PF/FT.
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	1500V RMS
D.C. RESISTANCE, MAX. PER ASTM B286	300V
	1.85 Ω/1000'

4) AGENCY APPROVALS:

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

5) APPLICATION:

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

6) PRINT:

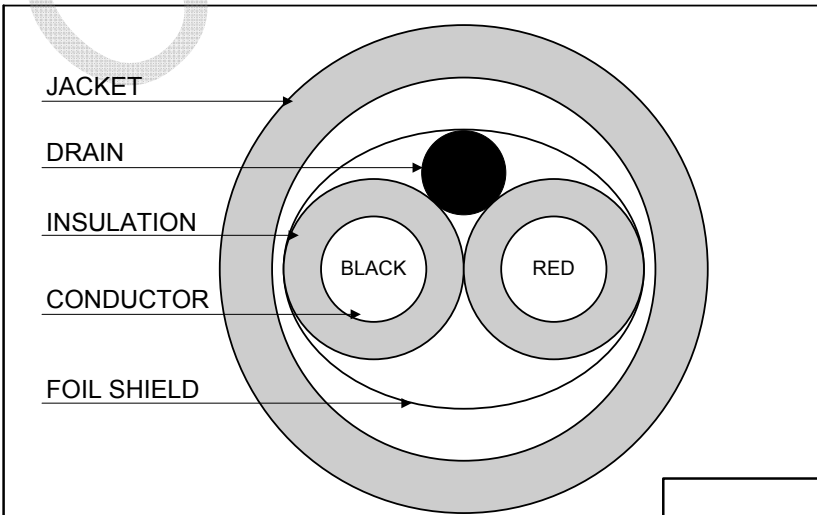
QUABBIN P/N 0185R (UL) TYPE PLTC OR ITC 12 AWG 105C OR AWM 2464 -- CSA LL66965 FAS 105 12 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. RED

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 10/09/96	DRAWN: BMD 12/2/11
REV. 02	CHECKED: GBM 12/02/11



TITLE
2/C 12 AWG -- TYPE PLTC, TYPE ITC, AWM 2464 -- CSA FAS, AWM FT4 CABLE -- SHIELDED

QUABBIN P/N	0185	1 of 1
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CUSTOMER APPROVAL: _____ DATE: _____