

04/21/2005 10:14 FAX 964 234 1020

IND ELEC WIRE

002

APR.21.2005

2:55PM

QUABBIN WIRE & CABLE

NO.491

P.2

02259

1) CONSTRUCTION:

CONDUCTOR: 18 AWG 18/30 TINNED COPPER

INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS

CABLE: (2) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A PAPER TAPE BINDER TO FORM A CABLE CORE

JACKET: POLYVINYLCHLORIDE, BLACK, .037" NOM. WALL THICKNESS (PRESSURE) OVERALL CABLE DIAMETER

NOM. DIA.

.045"

.077"

.167"

.231" NOMINAL
.245" MAXIMUM
(BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.
WT./M, NOM., NET.

105 DEGREES C
30.5 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL AT 1MHZ, NOM.
DIELECTRIC WITHSTANDING, MIN
VOLTAGE RATING, MAX.
D.C. RESISTANCE, MAX. PER ASTM B286

26 PF/FT.
1500V RMS
300V
7.38 OHMS/M

4) AGENCY APPROVALS:

(UL) NEC TYPE PLTC

5) APPLICATION:

6) PRINT:

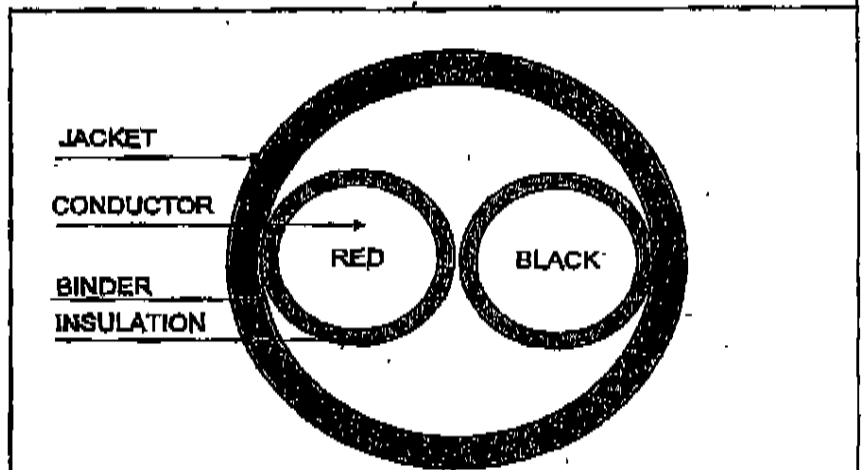
E70148 (UL) TYPE PLTC 18 AWG 105C SUNLIGHT RESISTANT - (LOT DESIGNATOR)

7) COLOR CODE:

- 1. BLACK
- 2. RED

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S
STANDARD PACKAGING



REVISION 02	DATE:	DRAWN	G. MUNROE 03/14/02	PS0886
REVISED BY	<i>G. Munroe</i>	CHECKED	G. MELNIK 03/14/02	
CHECKED	<i>G. Munroe</i>	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE 2/C 18 AWG PVC/PVC CABLE
				QUABBIN P/N 02259 1 OF 1