

1) CONSTRUCTION:	CONDUCTOR: 18 AWG 16/30 STRANDED TINNED COPPER INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS PAIRS: COLOR CODED NUMBERED CODED SINGLES TWISTED INTO PAIRS CABLE: (4) PAIRS TWISTED TOGETHER TO FORM A CABLE CORE. SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 20 AWG 10/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .053" NOM. WALL THICKNESS OVERALL CABLE DIAMETER	NOM. DIA. .045" .077" .154" .291" .294" .400" (BY PI TAPE)	0300												
2) PHYSICAL PROPERTIES:	TEMPERATURE RATING, MAX. 80°C, 90°C & 105°C TEMPERATURE RATING, MIN. -20°C WT./M', NOM., NET. 93.9 LBS. JACKET IS SUNLIGHT RESISTANT														
3) ELECTRICAL CHARACTERISTICS:	CAPACITANCE, MUTUAL, NOM. 31 PF/FT. CAPACITANCE, GROUNDED, NOM. 56 PF/FT. DIELECTRIC WITHSTANDING, MIN. 2000V RMS VOLTAGE RATING, MAX. 300V D.C. RESISTANCE, MAX. 7.15 Ω/1,000'														
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 0300 (UL) TYPE PLTC OR ITC 18 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 18 AWG 8 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- (LOT DESIGNATOR)														
7) COLOR CODE:	BLACK X RED PRINTED #1 TO #4 WHITE INK ON BLACK CONDUCTORS BLACK INK ON RED CONDUCTORS														
8) PACKAGING:	TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING														
CUSTOMER APPROVAL:	DATE:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Created 10/12/94</td> <td style="width: 20%;">DRAWN: 08/24/21 BMD</td> <td rowspan="2" style="width: 20%; text-align: center;"> </td> </tr> <tr> <td>REV. 04</td> <td>CHECKED: 08/25/21 ZRS</td> </tr> <tr> <td colspan="3">TITLE 4 PR (8/C) 18 AWG SHIELDED CABLE -- TYPE PLTC, TYPE ITC, STYLE 2464 -- CSA FAS, AWM FT4</td> </tr> <tr> <td colspan="2">QUABBIN P/N</td> <td>0300</td> <td>1 of 1</td> </tr> </table>		Created 10/12/94	DRAWN: 08/24/21 BMD		REV. 04	CHECKED: 08/25/21 ZRS	TITLE 4 PR (8/C) 18 AWG SHIELDED CABLE -- TYPE PLTC, TYPE ITC, STYLE 2464 -- CSA FAS, AWM FT4			QUABBIN P/N		0300	1 of 1
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