

Technical Data Sheet

12-06-11 REV. 2

YM29442

I. DESCRIPTION:

TWO CONDUCTORS #22 (19X#34) AWG TINNED COPPER AND FOUR CONDUCTORS #26 (19X#38) AWG PVC INSULATED, TINNED COPPER BRAID SHIELD OVERALL, CHROME OUTER PVC JACKET

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 30 VOLTS RMS

MAX. CONTINUOUS CURRENT PER

CONDUCTOR @ 25 DEG. C:

26 AWG: 1.0 AMP 22 AWG: 2.0 AMPS

NOM. CONDUCTOR DC RESISTANCE

@ 20 DEG C:

26 AWG: 32.5 OHMS/1000 FT. 22 AWG: 14 OHMS/1000 FT.

NOM. SHIELD DC RESISTANCE

@ 20 DEG. C: 6.4 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 DEG.C +90 DEG.C

INSULATION MATERIAL: PVC

JACKET MATERIAL (COLOR): CHROME PVC
TYPE SHIELD & % COVERAGE: T.C. BRAID-95%

MAX. PULLING TENSION: 59.8 LBS.
MIN. BEND RADIUS: 1.75"

NOM. WEIGHT/1000 FT.: 28 LBS.

JACKET ADHESION: 5 +/- 1 LBS ON

3" SAMPLE PULLED AT

6" PER MINUTE

IV. COLOR CODE:

 26 AWG
 22 AWG

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 BROWN
 RED

 GREEN
 BLACK

WHITE BLUE

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