

05/08/13

YR23139

I. DESCRIPTION

22 AWG (19X34) TINNED COPPER CONDUCTOR WITH PVC/NYLON INSULATION, 95% INNER TINNED COPPER SHIELD, PVC INNER JACKET, 90% OUTER TINNED COPPER BRAID SHIELD, PAPER SEPERATOR TAPE, OVERALL BLACK POLYURETHANE OUTER JACKET.

II. ELECTRICAL CHARACTERISTICS

NOM. CONDUCTOR DCR @ 20°C:	13.73 OHMS/1000'
NOM. INNER SHIELD DCR @ 20°C:	6.7 OHMS/1000'
NOM. OUTER SHIELD DCR @ 20°C:	4.6 OHMS/1000'

III. PHYSICAL CHARACTERISTICS

CONDUCTOR TYPE:	22 AWG TINNED COPPER
CONDUCTOR OUTER DIAMETER:	.031"
INSULATION:	PVC/NYLON
INSULATION OUTER DIAMETER:	.056"
INNER SHIELD TYPE/COVERAGE:	T.C. BRAID, 95%
INNER SHIELD OUTER DIAMETER:	.080"
INNER JACKET:	PVC
INNER JACKET OUTER DIAMETER:	.104"
OUTER SHIELD TYPE/COVERAGE:	T.C. BRAID, 90%
OUTER SHIELD OUTER DIAMETER:	.126"
SEPERATOR LAYER:	PAPER TAPE
OUTER JACKET:	POLYURETHANE, .029"
OVERALL DIAMETER:	.186" NOMINAL
INK PRINT:	"BELDEN YR23139 TRIAX CABLE"
TEMPERATURE RATING:	-30°C TO +75°C
NOM. WEIGHT/1000 FT.:	28 LBS.
MIN. BEND RADIUS:	1.9"