

AG64625

I. DESCRIPTION

TRAY CABLE - TWO CONDUCTOR, 18 AWG (7X26) BARE COPPER, PVC/NYLON INSULATION, OVERALL BELDFOIL® SHIELD WITH 20 AWG (7X28) TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS

MAX OPERATING VOLTAGE:	600 V RMS (TC) 150 V RMS (NPLF)
MAX CURRENT PER CONDUCTOR @ 30°C:	6 AMPS
NOMINAL CONDUCTOR DCR @ 20°C:	5.86 OHMS/1000'
NOMINAL SHIELD DCR @ 20°C:	7.46 OHMS/1000'

III. PHYSICAL CHARACTERISTICS

TEMPERATURE RATING:	-30°C TO +90°C DRY/75°C WET
INSULATION MATERIAL:	PVC/NYLON
NOMINAL INSULATION THICKNESS:	.016" PVC, .005" NYLON
SHIELD TYPE & COVERAGE:	ALUMINUM/POLY TAPE; 100%
JACKET MATERIAL:	PVC, SUN RES
NOMINAL JACKET THICKNESS:	.048"
JACKET COLOR:	BLACK
OVERALL CABLE DIAMETER:	.278" AVERAGE
MINIMUM BEND RADIUS:	2.8"
MAX PULLING TENSION:	36 LBS
NOMINAL CABLE WEIGHT/1000' :	36 LBS
APPLICABLE SPECIFICATION:	NEC TYPE TC-ER (UL 1277) OR 150V TYPE NPLF
COLOR CODE:	BLACK, RED
FLAME RESISTANCE:	UL 1685 VERTICAL TRAY, CSA FT4, IEEE 1202

