

06-29-09 REV. 0

YM41632

I. DESCRIPTION:

-----

1 PAIR 14 AWG (42 X #30) TINNED COPPER, PVC INSULATION  
AND JACKET.

II. ELECTRICAL CHARACTERISTICS:

-----

MAX. OPERATING VOLTAGE:	300 V
MAX. CONTINUOUS CURRENT PER CONDDUCTOR @ 25 DEG. C:	17 A
NOM. CAPACITANCE BETWEEN CONDUCTORS OF PAIR @ 1 KHZ:	28 PF/FT.
NOM. INDUCTANCE OF PAIRS:	.17 MICRO-H/FT.
NOM. CONDUCTOR DC RESISTANCE @ 20 DEG C:	2.6 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

-----

TEMPERATURE RATING:	-30 TO +105 DEG. C
INSULATION MATERIAL:	PVC
JACKET MATERIAL:	PVC (CHROME-SUNLIGHT RES)
MAX. PULLING TENSION:	124 LBS
MIN. BEND RADIUS:	3.25"
NOM. WEIGHT/1000 FT.:	52 LBS.
APPLICABLE SPECIFICATIONS:	UL PLTC OR CL3
COLOR CODE:	BLACK AND RED
FLAME RESISTANCE:	UL 1685 VERTICAL TRAY
NOM. DIAMETER:	.322"