

04-09-14 REV. 0

QUOTE NUMBER 1073085

PRODUCT ONE

I. DESCRIPTION:

10 AWG (105X#30) BARE COPPER FLAMARREST® INSULATED
CONDUCTORS, TWO SINGLES TWISTED, OUTER FLAMARREST®
JACKET WITH POLYESTER RIPCORD.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 25 A
NOM. D.C. RESISTANCE OF
CONDUCTOR @ 25 C: 1.0 OHMS/1000 FT
NOM. CAPACITANCE CONDUCTOR
TO CONDUCTOR @ 1 KHZ: 36.25 PF/FT
NOM. INDUCTANCE: .138 MICROHENRIES/FT

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -10 TO +75 DEG.C
INSULATION MATERIAL: FLAMARREST®
TWISTED PAIR LAY LENGTH: 4.25"
JACKET MATERIAL (COLOR): FLAMARREST® (BLACK)
OVERALL DIAMETER: .310" NOMINAL
MIN. BEND RADIUS: 3-1/8"
NOM. WEIGHT: 81 LBS/1000 FT
MAXIMUM PULLING TENSION: 273 LBS
APPLICABLE SPECIFICATIONS: UL CMP OR CL3P AUDIO ONLY,
C(UL) TYPE CMP AUDIO ONLY,
ROHS COMPLIANT
FLAME RESISTANCE: NFPA 262 STEINER TUNNEL,
CSA FT6

IV. COLOR CODE:

BLACK, RED