

05/20/16 REV. 1

**YR52955**

I. DESCRIPTION:

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22 AWG (7X30) TINNED COPPER, 2 CONDUCTOR, FEP  
INSULATION, LOOSE TUBED FEP JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 300 V RMS  
MAX. CONTINUOUS CURRENT  
PER CONDUCTOR @ 25 DEG. C  
(10 DEG C RISE IN TEMP): 3.3 A  
NOM. CAPACITANCE BETWEEN  
ADJACENT CONDUCTORS @ 1 KHZ: 11.9 PF/FT.  
NOM. CONDUCTOR DC RESISTANCE  
@ 20 DEG. C: 14.8 OHMS/1000 FT.  
NOM. CONDUCTOR LOOP RESISTANCE  
@ 20 DEG. C: 30 OHMS/1000 FT.  
NOM. IMPEDANCE: 103 OHMS  
NOM. INDUCTANCE: .15 MICRO-H/FT.

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -70 TO +200 DEG. C  
INSULATION MATERIAL: FEP  
JACKET MATERIAL (COLOR): FEP (RED)  
NOM. DIA. .102"  
WEIGHT PER 1000 FT. 7.4 LBS.  
MAX. PULLING TENSION: 18 LBS.  
FLAME RESISTANCE: UL-910 STEINER TUNNEL  
APPLICABLE SPECIFICATIONS: NEC TYPE CMP  
CEC C(UL) TYPE CMP

IV. COLOR CODE:

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BLACK, RED

LEGEND: "WWW.SENTRAL.COM - BELDEN YR52955-LJ E108998 1PR22 (UL) CMP C(UL)"