

Technical Data Sheet

1/6/12 Revision 1 YR41020

I. Description:

Three conductor 16 AWG (19x29) tinned copper, XLPE insulation, overall Beldfoil shield with 16 AWG (19x29) tinned copper drain wire, FEP jacket

II. Electrical Characteristics:

Maximum operating voltage:	300 V rms
Nominal conductor DC resistance @ 20 ℃:	4.1 ohms / 1000 ft
Nominal capacitance between conductors of pair @ 1 kHz:	53 pF / ft
Nominal capacitance conductor to shield @ 1 kHz:	95 pF / ft
Maximum continuous current per conductor @ 25 ℃	7 A

III. Physical Characteristics:

Temperature rating:	-50 - 125 ℃
Conductor material:	16 AWG (19x29) tinned copper
Insulation material:	XLPE
Drain wire material:	16 AWG (19x29) tinned copper
Shield type & coverage:	Aluminum Foil-Polyester Tape – 100%
Jacket material:	Halar (ECTFE)
Jacket diameter:	0.232" nom
Color Code:	Red, White, and Black
Minimum bend radius:	2.3"
Applicable specifications:	None
Flame resistance:	UL VW-1
Nominal bulk weight:	50 lbs / 1000 ft

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