Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

73805WS Multi-Conductor - 600V Shielded, Light to Moderate Flexing Applications Up to 1 Million Flex Life Cycles



For more Information please call

1-800-Belden1

General Description:

18 AWG stranded (16x30) bare copper conductors, PVC insulation, oil-resistant PVC inner jacket, tinned copper braid shield, 85% coverage, oil-resistant overall PVC jacket.

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Flex Cycle Rating: 1 Million Flexes	Min. Bend Radius (Continuous Flexing):	2.070 in.		
	Flex Cycle Rating:	1 Million Flexes		

Detailed Specifications & Technical Data





73805WS Multi-Conductor - 600V Shielded, Light to Moderate Flexing Applications Up to 1 Million Flex Life Cycles

Applicable Standards & Environmental Programs				
NEC/(UL) Specification:	THHN/THWN Singles			
AWM Specification:	UL Style 2587 (600 V 90°C)			
CSA Specification:	600 V AWM I/II A/B			
EU Directive 2011/65/EU (ROHS II):	Yes			
Other Specification:	AWM/STYLE 2587, AWM I/II A/B, FT1, VDE 0472, Section 803 Oil Test, EU Low Voltage Directive 2014/35/EC, EU Directive 2011/65/EU(RoHS2), REACH Regulation (EC 1907/2006), California Proposition 65			
lame Test				
CSA Flame Test:	FT1			
Inductance (μH/ft) 0.190 Iom. Capacitance Cond. to Other Cond. & Ground: Description Freq. (kHz) Capacitance (pF/ft) Nom. Cond. to Cond 1.000 44.000 Nom. Ground. 1.000 79.000				
Iom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 6.600 Iominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 2.470				

Item #	Putup	Ship Weight	Color	Notes	Item Desc
73805WS 008100	100 FT	27.200 LB	GRAY		18AWG 19/30 5C SHIELDED
73805WS 0081000	1,000 FT	231.000 LB	GRAY		18AWG 19/30 5C SHIELDED
73805WS 008500	500 FT	117.500 LB	GRAY		18AWG 19/30 5C SHIELDED

Revision Number: 0 Revision Date: 09-27-2017

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