Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9390 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1



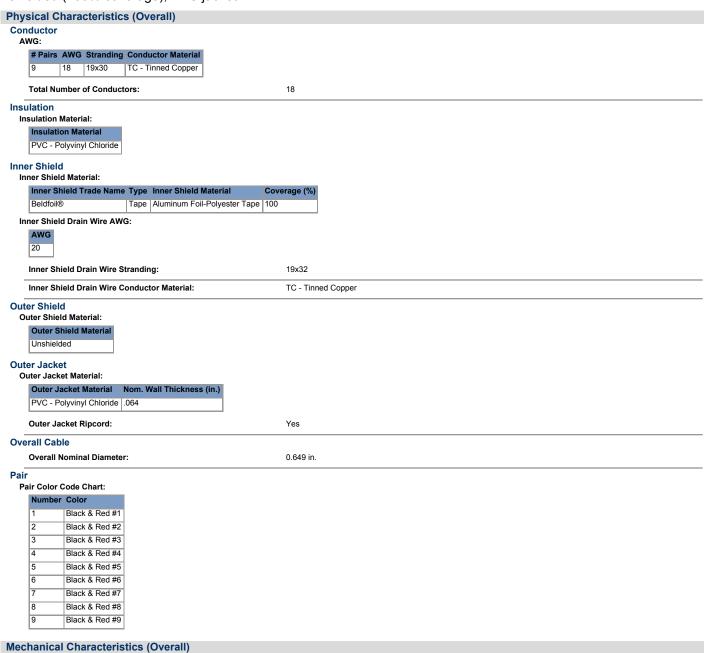
General Description:

Operating Temperature Range:

UL Temperature Rating:

Bulk Cable Weight:

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded (100% coverage), PVC jacket.



-30°C To +105°C

266 lbs/1000 ft.

105°C

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Max. Recommended Pulling Tension:	666 lbs.			
Min. Bend Radius/Minor Axis:	6.500 in.			
Applicable Specifications and Agency Compliance	(Overall)			
Applicable Standards & Environmental Programs	,			
NEC/(UL) Specification:	CMG, ITC-ER, PLTC-ER			
CEC/C(UL) Specification:	CMG			
AWM Specification:	UL Style 2464 (300 V 80°C)			
EU Directive 2011/65/EU (ROHS II):	Yes			
EU CE Mark:	Yes			
EU Directive 2000/53/EC (ELV):	Yes			
EU Directive 2002/95/EC (RoHS):	Yes			
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005			
EU Directive 2002/96/EC (WEEE):	Yes			
EU Directive 2003/11/EC (BFR):	Yes			
CA Prop 65 (CJ for Wire & Cable):	Yes			
MII Order #39 (China RoHS):	Yes			
Flame Test				
UL Flame Test:	UL1685 FT4 Loading			
C(UL) Flame Test:	FT4			
IEEE Flame Test:	1202			
Suitability				
Suitability - Indoor:	Yes			
Suitability - Outdoor:	Yes			
Suitability - Burial:	Yes			
Sunlight Resistance:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No .			
Surface Printing (Overall)				
Surface Printing:	BELDEN 9390 E34972 9PR18 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V OR C(UL) CMGFT4 IEEE1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET			
Electrical Characteristics (Overall)				
Nom. Inductance: Inductance (µH/ft) .18				
Nom. Capacitance Conductor to Shield: Capacitance (pF/ft) 112				
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 61				
Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 5.96				
Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:	8.300 Ohm/1000 ft			
Max. Operating Voltage - UL: Voltage 300 V RMS (PLTC CMG)				

Max. Recommended Current:
Current

4.1 Amps per conductor @ 25°C

Put Ups and Colors:

150 V RMS (ITC)

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
9390 0601000	1,000 FT	260.000 LB	CHROME	С	9 FSPR #18 PVC PVC
9390 060500	500 FT	141.000 LB	CHROME	С	9 FSPR #18 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 4 Revision Date: 02-18-2016

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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