

9941 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) TC conductors, S-R PVC insulation, overall Beldfoil® (100% coverage) + TC braid shield (65% coverage), PVC jacket.

braid Shield (05% Coverage), PVC Jacket.	
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material	
5 22 7x30 TC - Tinned Copper	
	_
Total Number of Conductors:	5
Insulation Insulation Material:	
Insulation Material Wall Thickness (in.	
S-R PVC - Semi-Rigid Polyvinyl Chloride 0.011	
Outer Shield	
Outer Shield Material:	
Layer # Outer Shield Trade Name Type Outer Shield Mate	erial Coverage (%)
1 Beldfoil® Tape Aluminum Foil-Pol	
2 Braid TC - Tinned Coppe	er 70.000
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Material Nom. Wall Thickness (in.)	
PVC - Polyvinyl Chloride 0.035	
Overall Cable	
Overall Cabling Color Code Chart:	
Number Color 1 Black	
2 White	
3 Red	
4 Green	
5 Brown	
Overall Nominal Diameter:	0.000 :
	0.230 in.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	35 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	2.500 in.
Applicable Specifications and Agency Compliand	ce (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMG
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):	10/01/2005

Detailed Specifications & Technical Data

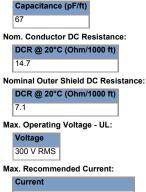


ENGLISH MEASUREMENT VERSION

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Yes					
Yes					
Yes					
Yes					
UL1685 FT4 Loading					
FT4					
No					
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft)					

Nom. Capacitance Cond. to Other Conductor & Shield:



2.4 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9941 060100	100 FT	4.200 LB	CHROME		5 #22 PVC SH PVC
9941 0601000	1,000 FT	38.000 LB	CHROME	С	5 #22 PVC SH PVC
9941 060500	500 FT	19.000 LB	CHROME	С	5 #22 PVC SH PVC
9941 0605000	5,000 FT	180.000 LB	CHROME		5 #22 PVC SH PVC

Notes: C = CRATE REEL PUT-UP.

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product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.