

ENGLISH MEASUREMENT VERSION

82506 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



General Description:

24 AWG stranded (7x32) tinned copper conductors, plenum, FEP insulation, twisted pair, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain wire, Flamarrest® jacket.

Physical Characteristics ((
Physical Characteristics (Conductor	
AWG:	
# Pairs AWG Stranding Co	
6 24 7x32 TC	- Tinned Copper
Total Number of Conductors	12
Insulation	
Insulation Material: Insulation Material	Wall Thickness (in.)
FEP - Fluorinated Ethylene Pr	
Outer Shield	
Outer Shield Material: Outer Shield Trade Name Ty	/pe Outer Shield Material Coverage (%)
	ape Aluminum Foil-Polyester Tape 100
Outer Shield Drain Wire AWG:	
AWG Stranding Drain Wire	Conductor Material
24 7x32 TC - Tinned	Copper
Outer Jacket Outer Jacket Material:	
Outer Jacket Trade Name O	uter Jacket Material Nom. Wall Thickness (in.)
Flamarrest®	S PVC - Low Smoke Polyvinyl Chloride 0.15
Overall Cable	
Overall Nominal Diameter:	0.209 in.
Number Color 1 Black & Red 2 Black & White 3 Black & Green 4 Black & Blue 5 Black & Yellow 6 Black & Brown	
Mechanical Characteristic	
Operating Temperature Rang	e: 0°C To +60°C
Bulk Cable Weight:	32 lbs/1000 ft.
Max. Recommended Pulling	Tension: 71 lbs.
Min. Bend Radius/Minor Axis	: 2.250 in.
Applicable Specifications Applicable Standards & Envi	and Agency Compliance (Overall)
NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (RO	
EU CE Mark:	Yes
EU Directive 2000/53/EC (EL)	
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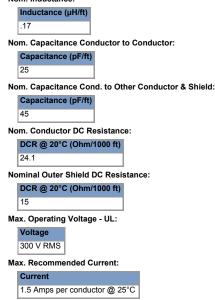
Detailed Specifications & Technical Data



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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:	NFPA 262
CSA Flame Test:	FT6
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Electrical Characteristics (Overall)	
Nom. Inductance:	



Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
82506 877U500	500 FT	17.500 LB	NATURAL		6 PR #24 FEP FS FLMRST
82506 8771000	1,000 FT	35.000 LB	NATURAL	С	6 PR #24 FEP FS FLMRST

Notes:

C = CRATE REEL PUT-UP.

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