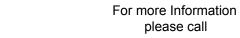
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

27326A Multi-Conductor - 600V Type TC Cable



1-800-Belden1

please call



Description:

18 AWG multi-conductor stranded (7x26) bare copper conductors, PVC/Nylon insulation, PVC jacket.

Physical Characteristics (Overall)	· · ·
Conductor	
AWG:	
# Conductors AWG Stranding Conductor Material	
4 18 7x26 BC - Bare Copper	
Total Number of Conductors:	4
Insulation Insulation Material:	
Insulation Material	
PVC/Nylon - Polyvinyl Chloride/Nylon	
Outer Shield	
Outer Shield Material:	
Outer Shield Material	
Unshielded	
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Material Nom. Wall Thickness (mm)	
PVC - Polyvinyl Chloride 1.143	
Outer Jacket Ripcord:	Yes
Overall Cable	
Overall Cabling Lay Length & Direction:	
Length (mm) Twists (twist/m) 82.549675 12.1397	
Overall Cabling Color Code Chart:	
Number Color	
1 Black	
2 Red	
3 Blue	
4 Orange	
Overall Nominal Diameter:	7.823 mm
Mechanical Characteristics (Overall)	
Wet Temperature Range:	-30°C To +75°C
Dry Temperature Range:	-30°C To +90°C
Bulk Cable Weight:	77.386 Kg/Km
Max. Recommended Pulling Tension:	391.442 N
Min. Bend Radius/Minor Axis:	78.740 mm

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



27326A Multi-Conductor - 600V Type TC Cable

Applicable Specifications and Agency Co	ompliance (Overall)
Applicable Standards & Environmental Prog	rams
NEC/(UL) Specification:	NPLF, TC
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
Other Specification:	ICEA S-73-532, S-95-658, S-61-402
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202
ICEA Flame Test:	T-29-520
Suitability	
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Burial:	Yes
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No
Electrical Characteristics (Overall)	
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/km) 21.9827	
Max. Operating Voltage - UL:	
Voltage 600 V RMS (NEC Type TC) 150 V RMS (NPLF)	
Max. Recommended Current:	
Current	

4.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
27326A 01010000	3,048 MT	272.157 KG	BLACK	С	4 #18 PVC/NYL PVC
27326A 0105000	1,524 MT	131.542 KG	BLACK	С	4 #18 PVC/NYL PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

27326A Multi-Conductor - 600V Type TC Cable

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