



Application	
Internal wiring or external interconnection of electronic equipment	Max operating voltage 300 V ac Temperature rating -20 to +80 C
Conductor	
Nominal cross section	AWG16 (19xAWG29)
Material	19x0.30 mm soft annealed tinned copper wire
Lay	15 mm, left hand
Insulated conductor	
Insulating material	PVC
Diameter	2.67 ± 0.05 mm
Average wall thickness	0.58 mm
Minimum wall thickness	0.43 mm
Assembly	
Conductor colors	white, black
Nominal laylength	51 mm left hand
Sheath	
Material	PVC class 43
Maximum outside diameter	6.96 ± 0.15 mm
Average wall thickness	0.81 ± 0.05 mm
Minimum wall thickness	0.66 mm
Color	Chrome
Requirements and test methods	
Electrical resistance at 20°C	≤ 14.7 Ω/km



TECHNICAL DATA SHEET	code	46066
	version	2
8471	date	2005-11-03
ST 2598 2xAWG16	page	2/2

Marking	BELDEN-V 8471 CMG 2C16 (UL) E108998 OR AWM2598 C(UL) CMG XXMM
Ink-color	Blue

Packaging		
Put up code	O717	O011
Length	500 FT	1000 FT
	152 m	305 m



Belden CDT believes this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.

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