



Part Number: 8489

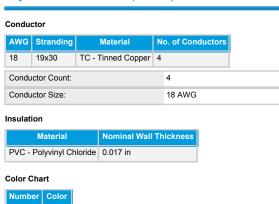
Audio/Control/Instrumentation, (4) 18 AWG (19x30) TC, PVC/PVC, CMG

Product Description

Four 18 AWG stranded (19x30) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)



Number	Color
1	Black
2	White
3	Red
4	Green

Outer Shield Material



Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.257 in	0.032 in

Construction and Dimensions

Cabling

Lay Length	Lay Direction	Twists
3 in	Left Hand	4 twist/ft

Electrical Characteristics

Conductor DCR



Capacitance



Current

Element	Max. Recommended Current [A]
10C Temperature Rise	4 Amps per conductor @ 25°C ambient

Voltage

UL Voltage Rating 300V RMS

Temperature Range

UL Temp Rating:	60°C (UL AWM Style 2598)
Operating Temp Range:	-20°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	44 lbs/1000ft
Max Recommended Pulling Tension:	83 lbs
Min Bend Radius/Minor Axis:	2.75 in

Standards

NEC Articles:	725, 800
NEC/(UL) Specification:	CL3, CMG
CEC/C(UL) Specification:	CMG
UL AWM Style:	UL Style 2598 (300 V 60°C)
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU Directive Compliance: EU CE Mark:	EU Directive 2003/11/EC (BFR) Yes
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EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes	

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4
UL Voltage Rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	88489, 82489

Part Number

Variants

Item #	Color	Footnote
8489 060100	CHROME	
8489 0601000	CHROME	С
8489 060250	CHROME	
8489 060500	CHROME	С
8489 0605000	CHROME	
8489 060U1000	CHROME	
8489 060U500	CHROME	

Footnote: C - CRATE REEL PUT-UP.

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