

# Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

**BELDEN**  
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83041 Hook-up/Lead - UL AWM Style 1371

For more Information  
please call

1-800-Belden1



## Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	32	7x40	SPC - Silver Plated Copper

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.1524

### Overall Insulation

### Overall Cabling

Overall Nominal Diameter: 0.559 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style:	1371
UL Rating:	105°C
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):	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
Military Specification:	MII-W-16878/6
MIL Spec Rating:	250 V, 200°C

### Flame Test

UL Flame Test: VW-1

### Plenum/Non-Plenum

Plenum (Y/N): No

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83041 006100	30 MT	0.045 KG	BLUE, LIGHT	E	#32 STR TFE BLULT

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### 83041 Hook-up/Lead - UL AWM Style 1371

83041 0061000	305 MT	0.454 KG	BLUE, LIGHT	E	#32 STR TFE BLULT
83041 007100	30 MT	0.045 KG	VIOLET	E	#32 STR TFE VIO
83041 0071000	305 MT	0.454 KG	VIOLET	E	#32 STR TFE VIO
83041 010100	30 MT	0.045 KG	BLACK	E	#32 STR TFE BLK
83041 0101000	305 MT	0.454 KG	BLACK	E	#32 STR TFE BLK

**Notes:**

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

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