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1-800-Belden1



## General Description:

CSPE - Chlorosulphonated Polyethylene insulation has excellent heat resistance, color stability and electrical properties and is recommended for Class 130(B) insulation systems.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
1	18	16x30	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
CSPE - Chlorosulphonated Polyethylene	1.143

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 3.607 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style:	3191
UL Rating:	600 V, 105°C
CSA Rating:	600 V, 105°C
CSA Type:	CL1053
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
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

### Plenum/Non-Plenum

Plenum (Y/N): No

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
34418 002500	152 MT	3.629 KG	RED	F	#18 STR CSPE 105C 600V
34418 0025000	1,524 MT	34.020 KG	RED	C I U Z	#18 STR CSPE 105C 600V
34418 004500	152 MT	3.629 KG	YELLOW	F	#18 STR CSPE 105C 600V
34418 0055000	1,524 MT	34.020 KG	GREEN, DARK	C I U Z	#18 STR CSPE 105C 600V

## METRIC MEASUREMENT VERSION

### 34418 Hook-up/Lead - UL AWM Style 3191

34418 0085000	1,524 MT	36.288 KG	GRAY	C I U Z	#18 STR CSPE 105C 600V
34418 009500	152 MT	3.629 KG	WHITE	F	#18 STR CSPE 105C 600V
34418 010500	152 MT	3.629 KG	BLACK	F	#18 STR CSPE 105C 600V
34418 0105000	1,524 MT	34.020 KG	BLACK	C I U Z	#18 STR CSPE 105C 600V
34418 013500	152 MT	3.629 KG	BLUE, DARK	F	#18 STR CSPE 105C 600V

**Notes:**

C = CRATE REEL PUT-UP.

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

I = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'

U = TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10000' PER COLORCOMBINATION. (SEE TOPCOAT ADDER TABLE)

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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