



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

Construction Parameters:

Component 1:
Conductor: 10 AWG 104/.0098 Bare Copper
Insulation: EPDM-07 Nom Wall: 0.046
Color Code: Blk, Wht, Red, Grn, Org, Blu, Wht/Blk, Red/Blk, Grn/Blk, Org/Blk, Blu/Blk, Blk/Wht, Red/Wht, Grn/Wht, Blu/Wht, Blk/Red

Diameter

0.206

Cabling:
Lay Length: 13.9

Jacketing:
Outer Jacket: CPE-06 Nom Wall: 0.112
Jacket Color: BLACK

1.184

Legend: CCI ROYAL (5 CROWNS LOGO) 10 AWG (5.26mm²) 16/C SOOW E54864 (PLANT ID CODE) (UL) 600V -40C TO 90C -- CSA LL39753 SOOW 600V -40C TO 90C FT2 WATER RESISTANT P-07-KA070018-1 MSHA

Physical Properties:

Temperature Range: -40°C to 90°C

Electrical Properties:

Voltage Rating: 600 V RMS

Industry Approvals:

UL: SOOW
CSA: SOOW
MSHA: P-07-KA070018-1 MSHA
CSA: FT2
UL Standard: E54864
CSA Standard: LL39753

Features:

Oil Resistant: Yes
Sunlight Resistant: Yes
Water Resistant: Yes

Compliance:

RoHS: Complies with EU Dir. 2002/95/EC

ERF Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.		Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km	
19900	16	10		1.05	0.046	1.17	0.112	2.84	1.184	30.07	748	1112	

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

Complies with EU Dir. 2002/95/EC
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name: _____

Date: _____

Customer Approval: _____

Customer Title: _____

Specification Issue Date: 4/16/2015

Rev Level:

Designed By: GK