



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: 12 AWG 7/.0305 Bare Copper
Insulation: LLDPE/PVC Nom Wall: 0.032
Color Code: Natural (inner layer), ICEA Method 1, Table E-1

Diameter

0.156

Cabling:
Lay Length: 9.73

Jacketing:
Outer Jacket: PVC Nom Wall: 0.047
Jacket Color: BLACK
Legend: CCI ROYAL 12 AWG 14/C 20/10 SUBSTATION 600V 75C

0.776

Physical Properties:

Temperature Range: -20 °C to 75 °C

Electrical Properties:

Voltage Rating: 600V RMS

Industry Approvals:

Other: 20/10 Control Cable
Other Standard: ICEA S-73-532 / NEMA WC57

Features:

Sunlight Resistant: Yes

Compliance:

RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)

Part 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
591214	14	12	7/.0305	1.66	0.032	0.81	0.047	1.19	0.776	19.71	443	659

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

Complies with EU Dir. 2011/65/EU (RoHS-2)
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Specification Issue Date: 1/14/2014

Rev Level:

Designed By: PEM