PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

Construction Parameters: **Diameter**

Component 1:
Conductor: 12 AWG 7/.0305 Bare Copper
Insulation: LLDPE/PVC Nom Wall: 0.032 — 0.156
Color Code: Natural (inner layer), ICEA Method 1, Table E-1

Cabling:
Lay Length: 9.73

Jacketing:
Outer Jacket: PVC Nom Wall: 0.047 — 0.776
Jacket Color: BLACK
Legend: CCI ROYAL 12 AWG 14/C 20/10 SUBSTATION 600V 75C

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. DCR Ω/M'	Insulation Wall, Nom. Inches	Insulation Wall, Nom. mm	Jacket Wall, Nom. Inches	Jacket Wall, Nom. mm	O.D., Nom. Inches	O.D., Nom. mm	Net Weight Lb./kft.	Net Weight 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.

Specification Issue Date: 1/14/2014 Rev Level: Designed By: PEM