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**PRODUCT DATA SHEET**

Controlled Document - Engineering Drive

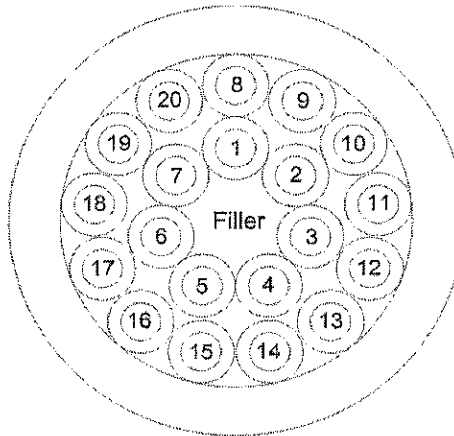
1530 Shields Drive  
Waukegan, IL 60085  
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**Item Description: 18 AWG 20/C PVC/PVC FLEXING CABLE**

**Construction Parameters:**

Component 1: Diameter  
0.076  
Conductor: 18 AWG 19/.0092 Tinned Copper  
Insulation: PVC Nom Wall: 0.015  
Color Code: White (Print 1: P1-1, 2: P1-3 3: PLAT 4: P1-4 5: P1-7 6: 3-A 7: P1-8A 8: P3-1 9: P3-3 10: P3-6 11: P3-7 12: P3-8 13: P3-9 14: P3-12 15: P4-3 16: P4-8 17: P4-9 18: P4-11 19: P4-12 20: SPARE)

Cabling:  
Lay Length: 5.45  
Filler: Polypropylene



Jacketing:  
Jacket Separator: Rip Cord  
Outer Jacket: PVC Nom Wall: 0.062  
Jacket Color: GRAY  
Legend Type: InkJet  
Legend: 18 AWG 20/C PVC/PVC FLEXING CABLE

0.520

Sequential Marking: None

**Physical Properties:**

Temperature Range: 105°C

**Electrical Properties:**

Voltage Rating: 300V RMS

**Industry Approvals:**

None

**Compliance:**

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

ERF Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond. DCR Ω/M'	Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
					Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km
34877 Ln 3	20	18	19/.0092	7.15	0.015	0.38	0.062	1.57	0.520	13.21	187	278

*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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Customer Company Name: Quality Cable Systems  
Customer Approval: [Signature]

Date: 4/24/17  
Customer Title: Sales Engineer

Specification Issue Date: 4/20/2017 Rev Level: ERF #: 34877 Ln 3 Designed By: PEM