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## **PRODUCT SPECIFICATION**

**DURA-FLEX Part Number:** 16/182586

### **Product Description :**

A Sixteen (16) Gauge -- Eighteen (18) Conductor -- Bare Copper With PVC Insulation , Reverse Planetary Laid, Rugged, Oil Resistant, PVC Jacketed , Yet Highly Flexible Instrumentation Cable.

### **Conductor Data:**

Material	Bare Copper
Gauge	16 AWG
Stranding	26 x 30

### **Insulation Data:**

Material	Polyvinylchloride
Nominal Wall Thickness	.022"
Diameter (primary)	.103"

### **Cabling Data:**

Number Of Conductors	18
Conductor Identification	Cond. 1            Red, No Number Cond. 2 - 17      White, Black Number Cond. 18           Green
Center Filler	Polyvinylchloride / Black
O/A	Tissue Tape

*Conductor Arrangement Is Directly Compatible With Phase 3, SOCAPEX And VEAM VSC Connectors.*

### **Jacket Data:**

Material	Polyvinylchloride (Oil Resistant)
Color	Black
Markings	White Lettering , Also Indented
Nominal Wall Thickness	.075"
Diameter (O.D.)	.675"
Legend	DURA-FLEX 16AWG 18/C RU AWM STYLE 20886 1000V 105C VW-1 E167231- B ---- CSA II/A/B 105C 600V FT1 234943 CE ROHS (DSC SEQ FT) TESTED FOR OIL RESISTANCE I/II + IMPACT AND CRUSH TO 1277 STANDARD

### **Product Ratings:**

Weight	.35 lbs./ft.
Temperature Range	-20°C to 105°C
Voltage	1000 Volts / 600 Volts
UL Approval	RU AWM STYLE 20886 1000V 105C
CSA Approval	CSA AWM IIA/B 105C 600V FTI
RoHS	RoHS Compliant
REACH	REACH 2007 Compliant