



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

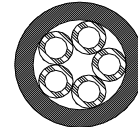
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PART NUMBER: 60505
DESCRIPTION: 18/5 COMPACT 600 TRAY CABLE
CONSTRUCTION: This cable consists of five bare copper insulated conductors cabled with a reinforced mylar wrap and an oil and sunlight resistant overall jacket.
APPROVALS: UL Standard 1277, NEC Article 336.
APPLICATION: 600 Volt Power and Control Tray Cable

Construction Parameters:

Cable Cross-Section

Conductor	18 AWG Bare Copper
Stranding	16/30
Insulation Material	PVC/Nylon
Insulation Thickness	0.021" Nom.
Insulated Conductor Diameter	0.088" Nom.
Number of Conductors	5
Filler	Dry Jute
Lay Length	3.00" Nom.
Separator/Wrap	Clear Mylar Wrap
Jacket Material	TPE
Jacket Thickness	0.047" Nom.
Overall Cable Diameter	0.335" Nom.
Approximate Cable Weight	64.1 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test



Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	6.49 Ohms/1M'

Insulation Colors	Blk Red Blue Orange Yellow
Jacket Color	Black (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 18-5 COMPACT 600V TFFN (UL) TYPE TC 90C OIL RES I SUNLIGHT RESISTANT

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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