



PRODUCT DATA SHEET

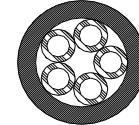
Controlled Document - Engineering Drive

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PART NUMBER: 60506
DESCRIPTION: 16/5 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 340.
APPLICATION: 600 Volt Power and Control Tray Cable

Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	26/30
Insulation Material	PVC/Nylon
Insulation Thickness	0.021" Nom.
Insulated Conductor Diameter	0.101" Nom.
Number of Conductors	5
Filler	Dry Jute
Lay Length	2.75" Nom.
Separator/Wrap	Reinforced Mylar Wrap
Jacket Material	TPE
Jacket Thickness	0.050" Nom.
Overall Cable Diameter	0.392" Nom.
Approximate Cable Weight	83.9 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test



Cable Cross-Section

Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	4.08 Ohms/1M'

Insulation Colors	Blk Red Blue Orange Yellow
Jacket Color	Black (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 16 AWG 5/C COMPACT 600V (UL) TYPE TC 90C OIL RES I SUNLIGHT RESISTANT

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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