



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

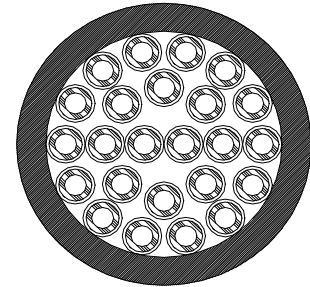
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PART NUMBER: 62427
DESCRIPTION: 14/24 COMPACT 600 TRAY CABLE
CONSTRUCTION: This cable consists of twenty-four bare copper insulated conductors cabled with a reinforced mylar wrap and an oil and sunlight resistant overall jacket.
APPROVALS: UL Standard 1277, NEC Article 336.
APPLICATION: 600 Volt Power and Control Tray Cable

Construction Parameters:

Cable Cross-Section

Conductor 14 AWG Bare Copper
Stranding 41/30
Insulation Material PVC/Nylon
Insulation Thickness 0.021" Nom.
Insulated Conductor Diameter 0.116" Nom.
Number of Conductors 24
Filler Dry Jute
Lay Length 6.75" Nom.
Separator/Wrap Reinforced Mylar Wrap
Jacket Material TPE
Jacket Thickness 0.062" Nom.
Overall Cable Diameter 0.794" Nom.
Approximate Cable Weight 467.2 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 2.58 Ohms/1M'

Insulation Colors All conductors black and numbered 1-24.
Jacket Color Black

Legend (Surface Ink Print) CCI 14 AWG 24/C COMPACT 600V THHN/THWN (UL) TYPE TC 90C OIL RES I SUNLIGHT RESISTANT

This product complies with European Directive 2002/95/EC (RoHS)

The customer will accept all mil lengths and +/- 10 percent of total order requested.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: August 30, 2012