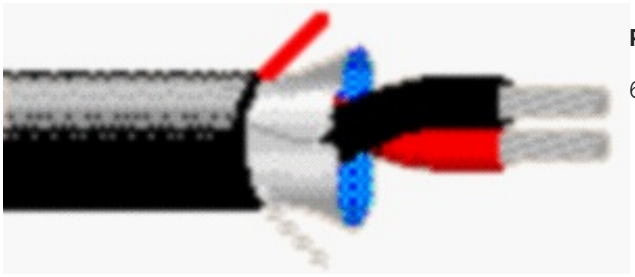

Part Number: 9342

600V Tray Cable

Product Description

16 AWG pairs stranded (19x29) tinned copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil® shield (100%; coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Pairs
16	19x29	TC - Tinned Copper	1

Total Number of Conductors:	2

Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

Color Chart 1:

Number	Color
1	Black & Red

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	16	19x29 mm

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.294 mm	0.047 mm	Yes

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
4.2 Ohm/km	4.2 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
50 pF/m	87 pF/m

Current:

Max. Recommended Current [A]
8 Amps per conductor @ 30°C

Inductance:

Nominal Inductance
0.2 µH/m

Voltage:

UL Voltage Rating
600V RMS (NEC Type TC)
150V RMS (NPLF)

Use

Suitability - Burial:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	40 lbs

Safety

C(UL) Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1685 UL Loading

Temperature Range

Dry Temp Range:	-30°C To +90 °C
Wet Temp Range:	-30°C To +75°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	3 in

Part Number

Plenum (Y/N):	No

Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	NPLF^TC
Other Specification:	ICEA S-73-532, S-61-402
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

Notes:	Alternate color coding available upon request.