



Part Number: 21535

600V Type TC/CIC, (37) 14 AWG (7x22) BC+Grd, XLPE/PVC

Product Description

Thirty-seven 14 AWG stranded (7x22) bare copper conductors plus ground wire, cross-linked polyethylene insulation, PVC jacket.

Technical Specifications

Construction and Dimensions

Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	14	7x22	BC - Bare Copper	37
Ground Wire				

Insulation:

Material
XLPE - Cross Linked Polyethylene

Color Chart 1:

Number	Color
1	Black and Numbered 1
2	Black and Numbered 2
3	Black and Numbered 3
4	Black and Numbered 4
5	Black and Numbered 5
6	Black and Numbered 6
7	Black and Numbered 7
8	Black and Numbered 8
9	Black and Numbered 9
10	Black and Numbered 10
11	Black and Numbered 11
12	Black and Numbered 12
13	Black and Numbered 13
14	Black and Numbered 14
15	Black and Numbered 15
16	Black and Numbered 16
17	Black and Numbered 17
18	Black and Numbered 18
19	Black and Numbered 19
20	Black and Numbered 20
21	Black and Numbered 21
22	Black and Numbered 22
23	Black and Numbered 23
24	Black and Numbered 24
25	Black and Numbered 25
26	Black and Numbered 26
27	Black and Numbered 27
28	Black and Numbered 28
29	Black and Numbered 29
30	Black and Numbered 30
31	Black and Numbered 31
32	Black and Numbered 32
33	Black and Numbered 33
34	Black and Numbered 34
35	Black and Numbered 35
36	Black and Numbered 36
37	Black and Numbered 37

Stranding:

Lay Length
N mm

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	1.1 in	Yes

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/1000ft

Voltage:

Non-UL Description	Non-UL Voltage Rating
CSA TC	600

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	2020 lbs

Safety

CSA Flammability:	FT4
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Temperature Range

Installation Temp Range:	-25°C To +90 °C
Non-UL Temp Rating:	90°C
Operating Temp Range:	-40°C To +90°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	11 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

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