



**Part Number:** 28081U

600V Tray, (3) 14 AWG (7x22) BC, XLP/HaloarrestXLink-1, TC-ER

## Product Description

Three 14 AWG stranded (7x22) bare copper conductors, cross-linked polyolefin insulation, HaloarrestXLink-1 jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	14	7x22	BC - Bare Copper	3
No Ground				
<b>Total Number of Conductors:</b>				3

#### Insulation:

Material
XLPE- Cross Linked Polyethylene

#### Color Chart 1:

Number	Color
1	Black
2	Red
3	Blue

#### Stranding:

Lay Length
N mm

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
HaloarrestXLink-1	0.38 in	0.047 in

## Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/1000ft

#### Current:

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

#### Voltage:

UL Voltage Rating
600 V RMS (NEC Type TC)

## Use

Suitability - Oil Resistance:	Yes - Oil Res I
Suitability - Sunlight Resistance:	Yes - Black only.
Max Recommended Pulling Tension:	97 lbs

## Safety

C(UL) Flammability:	FT4
IEEE Flammability:	1202
Other Flammability:	VW1 Singles
UL Flammability:	UL1685 Vertical Tray Flame Test

## Temperature Range

Dry Temp Range:	-30°C To +90°C
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<b>Wet Temp Range:</b>	-30°C To +90°C
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## Mechanical Characteristics

<b>Min Bend Radius/Minor Axis:</b>	3.8 in
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## Part Number

<b>Plenum (Y/N):</b>	No
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## Standards

<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	CA Prop 65 (CJ for Wire & Cable)
<b>MII Order #39 (China RoHS):</b>	MII Order #39 (China RoHS)
<b>NEC/(UL) Specification:</b>	NEC/(UL) Specification
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	EU CE Mark

## History

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