

## 27636AS Multi-Conductor - 600 Volt Tray Cable (TC)



For more Information  
please call

1-800-Belden1

**Description:**

14 AWG stranded (7x22) bare copper, multi-conductor, PVC/Nylon insulated, PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	14	7x22	BC - Bare Copper

**Insulation**

Insulation Material:

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

**Outer Shield**

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire	Conductor Material
14	7X22	TC - Tinned Copper	

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.045

**Overall Cable**

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.322 in.

**Mechanical Characteristics (Overall)**

Wet Temperature Range: -30°C To +75°C

Dry Temperature Range: -30°C To +90°C

Bulk Cable Weight: 76 lbs/1000 ft.

Max. Recommended Pulling Tension: 164 lbs.

Min. Bend Radius (Install)/Minor Axis: 3.200 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification: TC, NPLF

Other Specification: ICEA S-73-532, S-95-658, S-61-402

**Flame Test**

UL Flame Test: UL1685 UL Loading

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

**Suitability**

**27636AS Multi-Conductor - 600 Volt Tray Cable (TC)**

Suitability - Burial: Yes

Sunlight Resistance: Yes

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

2.6

**Max. Operating Voltage - UL:**

Voltage	Description
150 V RMS	NPLF
600 V RMS	TC

**Max. Recommended Current:**

Current

15

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
27636AS01010000	10,000 FT	810.000 LB	BLACK		2 #14 PVC/NYL FS PVC

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