



Part Number: 26530

300V ACIC, (1 pr) 20 AWG (7x28) TC, PVC/PVC/PVC, Foil Shld, Steel Armor

Product Description

One 20 AWG pair stranded (7x28) tinned copper conductors, PVC insulation, PVC inner jacket, individual plus an overall Beldfoil® shield (100% coverage), steel interlocked armor, PVC outer jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Pairs |
|------------------------------------|-----------|--------------------|--------------|
| 20 | 7x28 | TC - Tinned Copper | 1 |
| Total Number of Conductors: | | | 2 |

Insulation:

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.02 in |

Color Chart 1:

| Number | Color |
|--------|---------------|
| 1 | Black & White |

Stranding:

| Lay Length |
|------------|
| Yes mm |

Innerjacket:

| Material | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.26 in |

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 | 20 | 7x28 mm |

Outerjacket 1:

| Material | Nominal Diameter | Ripcord |
|--------------------------|------------------|---------|
| PVC - Polyvinyl Chloride | 0.56 in | Yes |

Armor:

| Type of Armor | Material |
|-------------------|----------|
| Interlocked Armor | Steel |

Electrical Characteristics

Voltage:

| Description | Voltage Rating [V] |
|-------------|--------------------|
| CEC ACIC | 300 V |

Use

| | |
|----------------------------------|--------|
| Suitability - Indoor: | Yes |
| Suitability - Outdoor: | Yes |
| Max Recommended Pulling Tension: | 34 lbs |

Safety

| | |
|---------------------|-----|
| C(UL) Flammability: | FT4 |
|---------------------|-----|

Temperature Range

| | |
|--------------------------|------------------|
| Dry Temp Range: | -40°C To +105 °C |
| Installation Temp Range: | -25°C To +105 °C |
| Non-UL Temp Rating: | 105°C |
| Wet Temp Range: | -40°C To +75°C |

Mechanical Characteristics

| | |
|------------------------------------|---------|
| Min Bend Radius/Minor Axis: | 6.75 in |
|------------------------------------|---------|

Part Number

| | |
|----------------------|----|
| Plenum (Y/N): | No |
|----------------------|----|

Standards

| | |
|----------------------------------------------|----------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | CA Prop 65 (CJ for Wire & Cable) |
| CEC/C(UL) Specification: | CEC/C(UL) Specification |
| 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

© 2016 Belden, Inc

All Rights Reserved

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.