



Product: [8816](#)

Lead Wire on Racks, 8 C #18 Str TC, PVC Ins, Eight Color Kit

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire on Racks, 8 Conductor 18AWG (16x30) Tinned Copper, PVC Insulation, Eight Color Kit 80C

Technical Specifications

Product Overview

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Suitable Applications: | inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances |
|------------------------|-----------------------------------------------------------------------------------------------------------------|

Physical Characteristics (Overall)

| Conductor        |           |                    |
|------------------|-----------|--------------------|
| AWG              | Stranding | Material           |
| 18               | 16x30     | TC - Tinned Copper |
| Conductor Count: |           | 1                  |

| Insulation               |  |
|--------------------------|--|
| Material                 |  |
| PVC - Polyvinyl Chloride |  |

Temperature Range

|                 |      |
|-----------------|------|
| UL Temp Rating: | 80°C |
|-----------------|------|

Applicable Environmental and Other Programs

|                                 |                               |
|---------------------------------|-------------------------------|
| EU Directive 2000/53/EC (ELV):  | Yes                           |
| EU Directive 2003/96/EC (BFR):  | Yes                           |
| EU Directive 2012/19/EU (WEEE): | Yes                           |
| EU Directive Compliance:        | EU Directive 2003/11/EC (BFR) |
| CA Prop 65:                     | Yes                           |
| MII Order #39 (China RoHS):     | Yes                           |

Flammability, LSOH, Toxicity Testing

|                    |     |
|--------------------|-----|
| UL voltage rating: | N/A |
|--------------------|-----|

Plenum/Non-Plenum

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

Related Part Numbers

| Variants |       |             |        |              |
|----------|-------|-------------|--------|--------------|
| Item #   | Color | Put-Up Type | Length | UPC          |
| 8816     | None  | Reel        | 1 ft   | 612825216865 |

Product Notes

|        |                                                                                         |
|--------|-----------------------------------------------------------------------------------------|
| Notes: | 8 Spools of 8522 in the following colors 1, 2, 3, 4, 5, 6, 9, 10 - Spool Lengths 25 Ft. |
|--------|-----------------------------------------------------------------------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.357 Revision Date: 05-05-2023 |
|----------------------|--------------------------------------------------|

© 2024 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 here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.