# FIELD TERM PLUG - RJ45 CAT.8.1 - STP - DATASHEET

*Posted on 27-06-2024 by barpaadminuser*

# FIELD TERM PLUG
# RJ45 CAT.8 STP




## DESCRIPTION

Simple to assemble for patch cables in different lengths, made mainly for industrial usage.
Easy to install, is the most common way to recognize this barpa product.

## APPLICABLE STANDARDS

• IEC 606037-7-81 • ISO/IEC 11801 • EN50173-1 • ANSI/TIA-568.2-D • UL-94-V-0 • IEC 60512-99-002 • UL-1863 • UL-2043

## POE

• IEEE 802.3bt PoE Type 1, 2, 3 e 4

25 YEARS WARRANTY · CE · ROHS · T568A/B · 40GB · POE++ · 2000 MHZ

## FEATURES

| |
|---|
| Compatibility with CAT.8 |
| 25 Years System Warranty |
| 40 Gigabit Ethernet |
| Hardened and Tempered finish to prevent external electrical interference |
| Pre-Assembled Protection Cap |
| QR Code with Instructions Manual |

## MECHANICAL AND PHYSICAL SPECIFICATIONS

| | |
|---|---|
| Shield Material | Zinc Die-Cast Nickel-Plated |
| IDC Contact | Phosphor bronze with tin-plated |
| Contact Finishing | Phosphor bronze with 50µ" gold plate |
| Color | Silver |
| Cable Way Out (Orientation) | 180° |
| Wiring Scheme | T568A/B |
| Number of IDC Contacts | 8 |
| Insertion Life | ≥ 750 mating cycles |
| Insertion Force | ≤ 30 N |
| Cable Outer Diameter (mm) | 7,0 – 8,5 |
| Insulation Diameter (mm) | 1,2 – 1,7 |

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