

IE-PS-V04P-RJ45-FH

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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Germany

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www.weidmueller.com



A key feature of **STEADYTEC®** is the modular principle: plug and flange housings with a multitude of inserts. Here is an overview of the plugs for variant 4 in plastic, with and without antikink bushing.

Features:

- IP 67
- Cat.6A throughout for copper connections
- polyamide V-0
- marker tag holder
- colour coding option

General ordering data

| | |
|------------------|---|
| Order No. | 1963160000 |
| Part designation | IE-PS-V04P-RJ45-FH |
| Version | RJ45 plug, no tools required, Version 4, Cat.6A / Class E _A (IEC 11801 PDAM Am 1.2 2007) |
| EAN | 4032248651665 |
| Qty. | 10 pc(s). |

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Technical data

temperature

Ambient temperature (operational) -40°C - +70°C

Connection elements

| | | | |
|---------------------------------------|--|---------------------------------------|--|
| Version | Plug | Connection 1 | RJ45 |
| Connection 2 | IDC | Protection class | IP 67 |
| Housing main material | PA UL 94 V0 | Category | Cat.6A / Class E _A (IEC 11801 PDAM Am 1.2 2007) |
| Shielding | 360° all-round enclosure | Solid, min. | 0.4 mm |
| Solid, max. | 0.64 mm | Strand diameter, flexible, min. (AWG) | AWG 26 |
| Strand diameter, flexible, max. (AWG) | AWG 22 | Insulation cross-section, max. | 1.6 mm |
| Sheath diameter , min. | 5 mm | Sheath diameter , max. | 10 mm |
| MICE classification M | M ₃ | MICE classification I | I ₁ |
| MICE classification C | C ₁ | MICE classification E | E ₃ |
| Plugging cycles | 750 plugging cycles for plugs to IEC 60603-7 | | |

Downloads

| | | | |
|--|---------------------|---------------|-------------------------|
| Attestation of conformity ISO/IEC EN & TIA/ EIA Screened Class EA Category 6A, 4 connector channel | z1755b-07-E.pdf | GOST Approval | POCC DE.ME25.B01411.pdf |
| UL Approval | E316369VOL1SEC4.pdf | | |

Approvals

Approvals institutes CULUS

Classifications

eClass 5.1 27-26-07-08 eClass 6.0 27-26-07-08

standards

| | | | |
|--|--|---|-----------------------------|
| Generic communication cable facilities | ANSI / TIA / EIA-568-B.2-10 DIN EN 61918, draft 02.2007 EN50173-1:2007 ISO / IEC 11801:2002 ISO / IEC 24702:2006 | Application-specific communication cable facilities | PROFINET Installation Guide |
|--|--|---|-----------------------------|

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Accessories

Colour coding rings



for identifying your plugs in variants 01 and 04
 Features:
 • 6 different colours

General ordering data

| Order No. | Part designation | Version | EAN | Qty. |
|----------------------------|--------------------|---------------------------|---------------|-----------|
| 1963010000 | IE-CR-IP67-WS20-OG | color coding ring, orange | 4032248645190 | 10 pc(s). |
| 1963020000 | IE-CR-IP67-WS20-BU | color coding ring, blue | 4032248645206 | 10 pc(s). |
| 1963000000 | IE-CR-IP67-WS20-GY | color coding ring, grey | 4032248645183 | 10 pc(s). |
| 1963040000 | IE-CR-IP67-WS20-GN | color coding ring, green | 4032248645220 | 10 pc(s). |
| 1963030000 | IE-CR-IP67-WS20-YE | color coding ring, yellow | 4032248645213 | 10 pc(s). |
| 1962990000 | IE-CR-IP67-WS20-WH | color coding ring, white | 4032248645176 | 10 pc(s). |