

**IE-PS-V04P-RJ45-TH**

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

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.	<a href="#">1963180000</a>
Part designation	IE-PS-V04P-RJ45-TH
Version	RJ45 crimp plug, Version 4, Cat.6A / Class E <sub>A</sub> (IEC 11801 PDAM Am 1.2 2007)
EAN	4032248653973
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 <sub>A</sub> (IEC 11801 PDAM Am 1.2 2007)
Shielding	360° all-round enclosure	Solid, min.	0.36 mm
Solid, max.	0.51 mm	Strand diameter, flexible, min. (AWG)	AWG 27
Strand diameter, flexible, max. (AWG)	AWG 24	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.05 mm	Sheath diameter , min.	5 mm
Sheath diameter , max.	10 mm	MICE classification M	M <sub>3</sub>
MICE classification I	I <sub>1</sub>	MICE classification C	C <sub>1</sub>
MICE classification E	E <sub>3</sub>	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

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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.
<a href="#">1963010000</a>	IE-CR-IP67-WS20-OG	color coding ring, orange	4032248645190	10 pc(s).
<a href="#">1963020000</a>	IE-CR-IP67-WS20-BU	color coding ring, blue	4032248645206	10 pc(s).
<a href="#">1963000000</a>	IE-CR-IP67-WS20-GY	color coding ring, grey	4032248645183	10 pc(s).
<a href="#">1963040000</a>	IE-CR-IP67-WS20-GN	color coding ring, green	4032248645220	10 pc(s).
<a href="#">1962990000</a>	IE-CR-IP67-WS20-WH	color coding ring, white	4032248645176	10 pc(s).
<a href="#">1963030000</a>	IE-CR-IP67-WS20-YE	color coding ring, yellow	4032248645213	10 pc(s).

### IE crimping pliers



Weidmüller crimping pliers should be your first choice when assembling copper and fibre-optic cable connections!

Features:

- RJ45 crimping pliers for 8-pole plugs
- FO crimping pliers and inserts for POF or GOF and LC or SC plugs

### General ordering data

Order No.	Part designation	Version	EAN	Qty.
<a href="#">9202800000</a>	TT 8 RS MP 8	Pressing tools, Crimping tool for contacts, Shielded modular plug connectors	4032248512072	1 pc(s).