

## Test plugs - PRC 5-TC-FS6 8-21 - 1621325


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PRC test plug, can be released by hand, black, 5-pos., 1.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>/690 V/35 A, with screw connection for cables with an outside diameter of 8 mm ... 21 mm.

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 914727
GTIN	4046356914727
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General data

Number of positions	5
Protection class	II
Color	black
Locking type	Snap-in locking
Insertion/withdrawal cycles	1000
Pull-out-force	175 N ± 50 N
Insertion force	40 N ± 10 N
Degree of protection (when plugged in)	IP66 / IP68 (2m / 24h)

#### Connection data

Rated current	30 A (with 6 mm <sup>2</sup> conductor cross section)
Rated voltage (III/2)	690 V

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## Technical data

### Connection data

Conductor cross section flexible min.	1.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Stripping length	12 mm
Torque	1 Nm
Type of contact	Socket
Stripping length of the sheath	50 mm

### Material data

Contact material	Cu
Contact surface material	silver-plated
Contact carrier material	PPE
Material of grip body	PPE
Flammability rating according to UL 94	V0

### Standards and Regulations

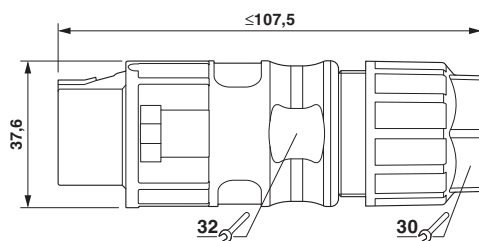
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

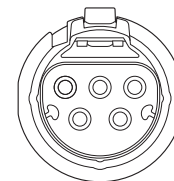
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Schematic diagram



Connector pin assignment

## Classifications

eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27061801

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## Classifications

### eCl@ss

eCl@ss 8.0	27141148
eCl@ss 9.0	27141148

### ETIM

ETIM 4.0	EC002255
ETIM 5.0	EC002555
ETIM 6.0	EC002555

### UNSPSC

UNSPSC 13.2	20122006
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## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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### Approval details

EAC		B.01742
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## Accessories

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#### Circular connector (cable-side)

Protective cap - PRC COVER F - 1409236



Protective cap for 3 and 5-pos. PRC field plugs

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### Accessories

#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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