

## Test plugs - PRC 3-TC-FS6 8-21 - 1621326

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PRC test plug, black, 3-pos., 1.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>/630 V/35 A, with screw connection, for cables with a diameter of 8 mm ... 21 mm.

**RoHS**

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General data

Number of positions	3
Protection class	II
Color	black
Locking type	Snap-in locking
Insertion/withdrawal cycles	2000
Pull-out-force	150 N ± 50 N
Insertion force	30 N ± 10 N
Degree of protection (when plugged in)	IP66 / IP68 (2m / 24h)

#### Connection data

Rated current	35 A (with 6 mm <sup>2</sup> conductor cross section)
Rated voltage (III/2)	690 V
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>

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### Technical data

#### Connection data

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

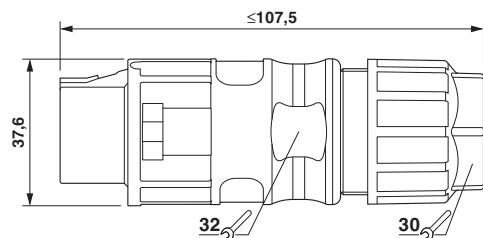
Contact material	Cu
Contact surface material	silver-plated
Contact carrier material	PPE
Material of grip body	PPE
Flammability rating according to UL 94	V0

#### Standards and Regulations

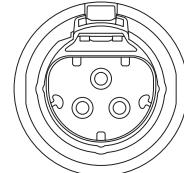
Flammability rating according to UL 94	V0
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### Drawings

Dimensional drawing



Schematic diagram



Connector pin assignment

### Classifications

#### eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 8.0	27141148
eCl@ss 9.0	27141148

#### ETIM

ETIM 4.0	EC002255
ETIM 5.0	EC002555

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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

### Accessories

#### Accessories

Circular connector (cable-side)

Protective cap - PRC COVER F - 1409236



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

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