

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

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PRC test plug, 2000 plug cycles, 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 pc
GTIN	
GTIN	4046356914727

## Technical data

### General data

Number of positions	5
Protection class	II
Color	black
Locking type	Snap-in locking
Insertion/withdrawal cycles	2000 ( )
Pull-out-force	175 N ± 50 N
Insertion force	40 N ± 10 N
Degree of protection (when plugged in)	IP66 / IP68 (2m / 24h) / IP69K

### Connection data

Rated current	30 A (with 6 mm <sup>2</sup> conductor cross section)
Rated voltage (III/2)	690 V
Stripping length	12 mm
Torque	1 Nm
Type of contact	Socket
Stripping length of the sheath	50 mm
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>

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## Technical data

### Connection data

Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve 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>
Conductor cross section flexible min.	4 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>

### 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

Halogen-free	yes
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## 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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