

# 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.



### **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85366990
Country of origin	Germany

#### Technical data

#### General data

Number of positions	3
Protection class	III
Color	black
Locking type	Snap-in locking
Insertion/withdrawal cycles	2000
Pull-out-force	175 N ± 25 N
Insertion force	30 N ±10 N

#### Connection data

Rated current	35 A (with 6 mm² conductor cross section)
Rated voltage (III/2)	690 V
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	6 mm²

09/03/2015 Page 1 / 2



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#### Technical data

#### Connection data

Torque	1 Nm
Type of contact	Screw contacts

#### Material data

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

### Classifications

#### eCl@ss

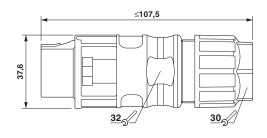
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 8.0	27141148

#### **ETIM**

ETIM 4.0	EC002255
ETIM 5.0	EC002555

## Drawings

#### Dimensional drawing



#### Schematic diagram



Connector pin assignment

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