

## Device connector, rear mounting - PRC 3-FT25-MC - 1409218

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PRC contact carrier without contacts, black, 3-pos., 630 V/35 A, for 1.5 mm² ... 6 mm² crimp contacts



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	15.2 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	50
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.	2.5 mm²
Conductor cross section flexible max.	6 mm²
Conductor cross section solid min.	2.5 mm²
Conductor cross section solid max.	6 mm²

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### Technical data

#### Connection data

Stripping length	11 mm
Torque	2.5 Nm $\pm$ 0.1 Nm (Tightening torque nut)
Wrench size, union nut	32.00 mm
Type of contact	Male connector
Stripping length of the sheath	12 mm

#### 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 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

#### ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals

## Device connector, rear mounting - PRC 3-FT25-MC - 1409218

### Approvals


Approvals


UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

### Approval details

UL Listed 	
mm²/AWG/kcmil	14-10
Nominal current I <sub>N</sub>	35 A
Nominal voltage U <sub>N</sub>	600 V

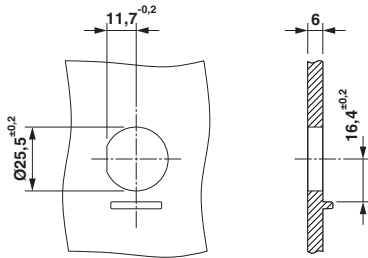
cUL Listed 	
mm²/AWG/kcmil	14-10
Nominal current I <sub>N</sub>	35 A
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cULus Listed 	
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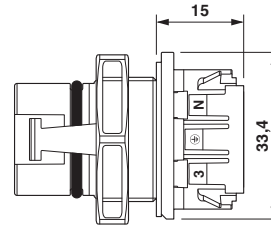
### Drawings

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Dimensional drawing



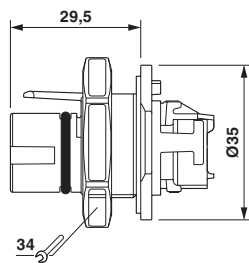
Dimensional drawing



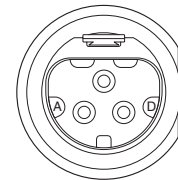
Housing cutout

Dimensional drawing

Dimensional drawing



Schematic diagram



Connector pin assignment

Dimensional drawing