

Device connector, rear mounting - PRC 5-FT25-MC - 1409206

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PRC contact carrier without contacts, black, 5-pos., 630 V/30 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)	7.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General data

Number of positions	5
Protection class	III
Color	black
Locking type	Snap-in locking
Insertion/withdrawal cycles	50
Pull-out-force	150 N ± 50 N
Insertion force	40 N ± 10 N

Connection data

Rated current	30 A (with 6 mm ² conductor cross section)
Rated voltage (III/2)	690 V
Conductor cross section flexible min.	2.5 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	6 mm ²

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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	27440102

ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002635

UNSPSC

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

Approvals

Approvals

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Approvals


Approvals


UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 	
mm ² /AWG/kcmil	14-10
Nominal current I _N	30 A
Nominal voltage U _N	600 V

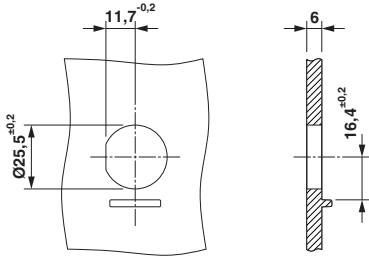
cUL Listed 	
mm ² /AWG/kcmil	14-10
Nominal current I _N	30 A
Nominal voltage U _N	600 V

cULus Listed 	
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Drawings

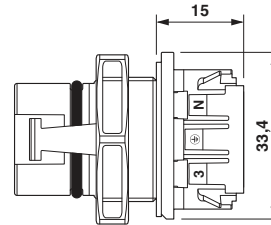
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Dimensional drawing



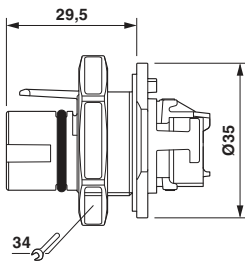
Housing cutout

Dimensional drawing



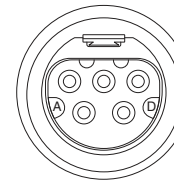
Dimensional drawing

Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment