

Connector - PRC 3-FC-FS6 12-16 - 1409217


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PRC connector, black, 3-pos., 1.5 mm² ... 6 mm²/630 V/35 A, with screw connection, for cables with a diameter of 12 mm ... 16 mm.



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 867702
Weight per Piece (excluding packing)	80.9 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 mm ² conductor cross section)
Rated voltage (III/2)	690 V
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	6 mm ²
Torque	1 Nm
Type of contact	Screw contacts

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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

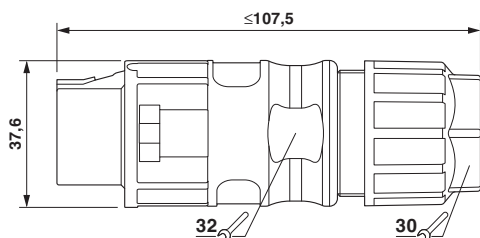
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

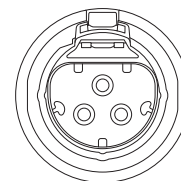
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Drawings

Dimensioned drawing



Schematic diagram



Connector pin assignment

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Schematic diagram

