

Device connector, rear mounting - PRC 3-FT25-MC6-150 - 1409221

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PRC device connector, black, 3-pos., 6 mm²/630 V/35 A, crimp connection, with 150 mm cable length, cut flat at the end



Key Commercial Data

Packing unit	10 pc
GTIN	4 046356 867740
Weight per Piece (excluding packing)	52.1 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

General data

Number of positions	3
Protection class	II
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 max.	6 mm ²
Conductor cross section solid max.	6 mm²
Torque	2.5 Nm ±0.1 Nm (Tightening torque nut)
Wrench size, union nut	32.00 mm
Type of contact	Male connector

Material data



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Technical data

Material data

Contact material	Cu
Contact surface material	silver-plated
Contact carrier material	mPPE
Flammability rating according to UL 94	V0

Conductor data

Fixed cable length	150 mm
Single wire, material	PVC
Single wire, color	black, blue, green/yellow
Wire diameter incl. insulation	4.8 mm

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

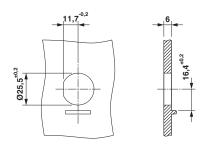
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Drawings

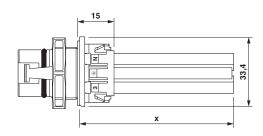


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Dimensional drawing

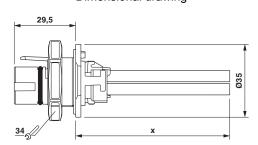


Dimensional drawing

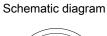


Housing cutout

Dimensional drawing



Dimensional drawing





Connector pin assignment

Dimensional drawing

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