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Device connector, rear mounting - PRC 3-FT25-MC2,5-150 - 1409219

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PRC device connector, black, 3-pos., 2.5 mm²/630 V/35 A, crimp connection, with 150 mm cable length, cut flat at the end

Key Commercial Data

Packing unit	10 STK
GTIN	4 046356 867726

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.	2.5 mm²
Conductor cross section solid max.	2.5 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

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

Conductor data

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Technical data

Conductor data

Fixed cable length	150 mm
Single wire, material	PVC
Single wire, color	black, blue, green/yellow
Wire diameter incl. insulation	3.65 mm ±0.15 mm

Standards and Regulations

Flammability rating 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

Approvals

EAC

Ex Approvals

Approvals submitted

Device connector, rear mounting - PRC 3-FT25-MC2,5-150 - 1409219

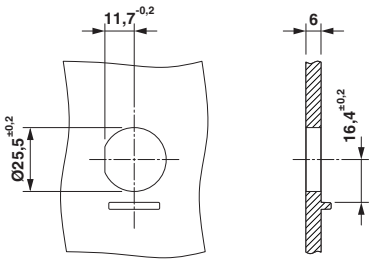
Approvals

Approval details

EAC

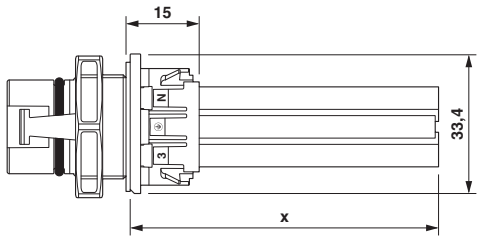
Drawings

Dimensional drawing



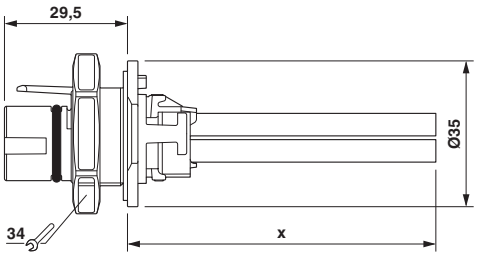
Housing cutout

Dimensional drawing



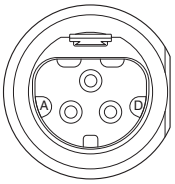
Dimensional drawing

Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment

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Product	Code	Reference	Product link
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