

Rear panel feed-through - SM-5EP1N8ACL05 - 1605789

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The figure shows the 8-pos. (4+3+PE) product version

Rear panel feed-through, straight, Screw locking, M40, Number of positions: 2+3+PE, Type of contact: Male connector, Crimp connection, Axial O-ring, 4xM4, Shielded: Yes, Cable cross section: 21 mm...25.5 mm



Key commercial data

| Packing unit | 1 PCE |
|--------------------------------------|------------|
| Weight per Piece (excluding packing) | 566.31 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

General

| Note | Order information Order crimp contacts 2 x Ø 2 mm, 4 x Ø 3.6 mm separately |
|--|--|
| Type of locking | Screw locking |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Male connector |
| Number of positions | 6 |
| Contact diameter of power contacts | 3.6 mm |
| Nominal current per power contact at 25°C | 70 A |
| Contact diameter of signal contacts | 2 mm |
| Nominal current per signal contact at 25°C | 30 A |
| Conductor entry | 21 mm 25.5 mm |
| Mounting type | 4xM4 |

Ambient conditions



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Technical data

Ambient conditions

| Ambient temperature | -20 °C 125 °C |
|----------------------|---------------|
| Degree of protection | IP67 |

Material

| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
|----------------------------|--|
| Insulator material | PA 66 |
| Gasket and O-ring material | FPM |

Specifications according to DIN EN 61984:2001

| Installation height max. | 3000 m |
|--|--------|
| Nominal / operating voltage of power contacts | 630 V |
| Rated surge voltage of power contacts | 6 kV |
| Surge voltage category of power contacts | III |
| Pollution degree of power contacts | 3 |
| Nominal / operating voltage of signal contacts | 250 V |
| Rated surge voltage of signal contacts | 4 kV |
| Surge voltage category of signal contacts | III |
| Pollution degree of signal contacts | 3 |

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 | 27260708 |
| eCl@ss 7.0 | 27440312 |
| eCl@ss 8.0 | 27440312 |

ETIM

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002635 |

UNSPSC

| UNSPSC 6.01 | 43172015 |
|---------------|----------|
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |



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Classifications

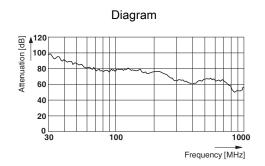
UNSPSC

| UNSPSC 12.01 | 43201404 |
|--------------|----------|
| UNSPSC 13.2 | 43201404 |

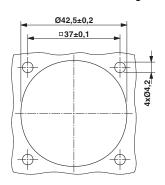
Drawings

Schematic diagram

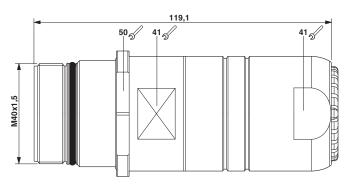


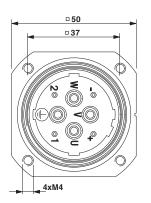


Dimensioned drawing



Dimensioned drawing







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