

PSH 3- 6 - Shield connection clamp

3040591

<https://www.phoenixcontact.com/us/products/3040591>

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Shield connection clamp, nom. voltage: 300 V, color: black

Your advantages

- Connected shielded cable is fixed using a cable binder
- The connecting cable for the shielding is connected via the plug and then makes direct contact with the terminal block when inserted
- For connecting shielded cables
- Snapped into strain relief once the plug has been wired

Commercial data

Item number	3040591
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE02
Product key	BE214Z
Catalog page	Page 364 (C-1-2019)
GTIN	4017918832735
Weight per piece (including packing)	2.336 g
Weight per piece (excluding packing)	2.336 g
Customs tariff number	85444290
Country of origin	PL

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Technical data

Product properties

Product type	Shield connection
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Material specifications

Color	black
Material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

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Classifications

ECLASS

ECLASS-11.0	27141192
ECLASS-13.0	27250192
ECLASS-12.0	27141192

ETIM

ETIM 9.0	EC002848
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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