

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	50 pc
Minimum order quantity	50 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
Data management status	
Article revision	01

Material specifications

Color	black (RAL 9005)
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

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com