

DS-ST 2,5/P - Cover segment

3041011

<https://www.phoenixcontact.com/us/products/3041011>



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Cover segment, depth: 36.5 mm, width: 1 mm, height: 81 mm, color: gray



Commercial data

Item number	3041011
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z1X
GTIN	4017918877101
Weight per piece (including packing)	0.88 g
Weight per piece (excluding packing)	0.961 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	End cover
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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 %

Material specifications

Color	gray (RAL 7042)
Material	PA
Flammability rating according to UL 94	V0
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °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)	27,5 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

Dimensions

Width	1 mm
End cover width	1 mm
Height	81 mm
Depth	36.5 mm
Min. material thickness	1 mm

Notes

General	A cover segment should be used if terminal blocks with a higher number of terminal points cannot be covered by the contour of another terminal block.
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Classifications

ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

ETIM

ETIM 9.0	EC000886
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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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