

D-MSBV 2,5-F - End cover



3251021

<https://www.phoenixcontact.com/sg/products/3251021>

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End cover, depth: 20 mm, width: 9.9 mm, height: 32 mm, color: gray



Commercial data

Item number	3251021
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	0169*
Product key	BE2Z1X
Catalog page	Page 303 (C-3-2013)
GTIN	4046356166461
Weight per piece (including packing)	1.77 g
Weight per piece (excluding packing)	1.69 g
Customs tariff number	85389099
Country of origin	CN

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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
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))	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

Dimensions

Dimensional drawing	
Width	9.9 mm
Height	32 mm
Depth	20 mm

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Depth on NS 15	30 mm
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Notes

General	with flange fixing
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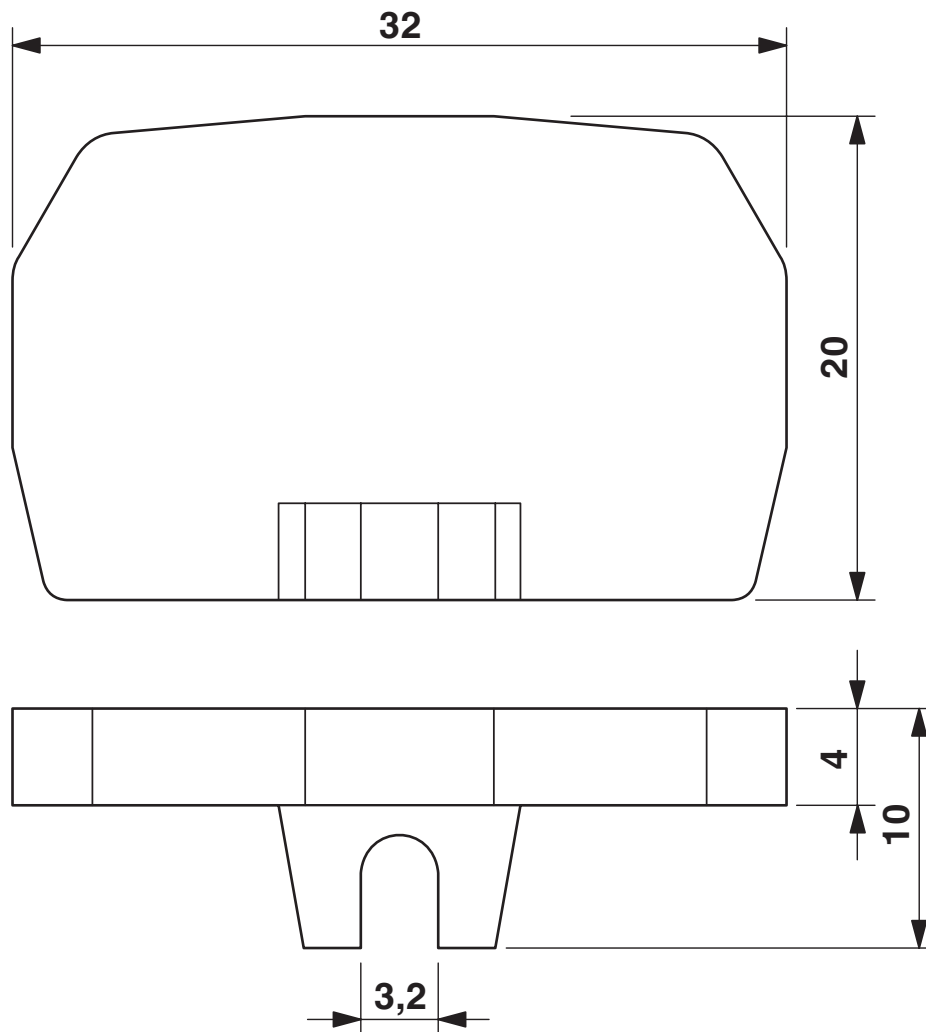
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27141133
ECLASS-12.0	27141133
ECLASS-13.0	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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