

# DF-SP-H 2,5 - Flange cover

3209824

<https://www.phoenixcontact.com/us/products/3209824>



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Flange cover, connection method: Screw connection, depth: 24.7 mm, width: 4.5 mm, height: 35.8 mm, color: gray

## Product description

Flange cover, can be snapped onto SP-H 2,5/... and PP-H 2,5/... connectors

## Your advantages

- For reliable screw connection between the plug and screw flange
- The flange covers can be snapped onto the plug housing later on

## Commercial data

Item number	3209824
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z1X
Catalog page	Page 372 (C-1-2019)
GTIN	4046356367035
Weight per piece (including packing)	1.435 g
Weight per piece (excluding packing)	1.43 g
Customs tariff number	85389099
Country of origin	PL

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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
Flammability rating according to UL 94	V0
Insulating material	PA
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	4.5 mm
Height	35.8 mm
Depth	24.7 mm

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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

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

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