

# WP-FS HF IP68 M20 - Flat gasket



3241176

<https://www.phoenixcontact.com/us/products/3241176>

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Flat gasket, material: Centellen, degree of protection: IP68, color: green, inside diameter: 20 mm



## Your advantages

- The Centellen flat sealing rings are used to seal protective hose screw connections on uneven surfaces
- IP68 degree of protection
- Resistant to oil, seal against dust and water, UV resistant, halogen-free, high mechanical stability

## Commercial data

Item number	3241176
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF68
Product key	AF7DSA
GTIN	4046356785822
Weight per piece (including packing)	1.19 g
Weight per piece (excluding packing)	1.031 g
Customs tariff number	68159900
Country of origin	DE

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## Technical data

### Product properties

Product type	Seal
Thread type	M20

### Dimensions

Height	1.8 mm
Diameter	29 mm
Panel thickness	1.8 mm

### Internal dimensions

Internal diameter	20 mm
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### Material specifications

Material	Centellen
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-50 °C ... 200 °C

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## Classifications

### ECLASS

ECLASS-13.0	27430319
ECLASS-15.0	27430319

### ETIM

ETIM 10.0	EC001181
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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
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### 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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### EF3.1 Climate Change

CO2e kg	0.117 kg CO2e
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