

Screw connection - WP-GA HF IP69K M20 BK - 3240912

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Cable gland, metric thread, IP68/69k protection, angled

RoHS

Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 710190
GTIN	4046356710190

Technical data

Dimensions

Length (b)	49 mm
Width (a)	29.5 mm
Height (c)	50 mm
Diameter	27 mm
Outside diameter	21.2 mm
Cable diameter	21.2 mm ... 21.2 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 115 °C
Degree of protection	IP68/IP69K

General

Color	black
Type	Angled
	Outer thread
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	V2
Material	PA

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Standards and Regulations

Halogen-free	yes
Connection in acc. with standard	UL
Flammability rating according to UL 94	V2

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27141100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001178
ETIM 5.0	EC001178
ETIM 6.0	EC000441
ETIM 7.0	EC000441

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

Approvals

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Approvals

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LR / UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approval details

LR



<http://www.lr.org/en>

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

VDE Zeichengenehmigung



<http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx>

Accessories

Accessories

Corrugated pipe

Protective hose - WP-PA HF 21,2 BK - 3240683



Polyamide protective hose, inflammability class V0, UV resistant

Protective hose - WP-PA HF-HB 21,2 BK - 3240841



Polyamide protective hose, inflammability class HB, UV resistant

Mounting material

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Accessories

Protective hose fixing bracket - WP-BASE A M20 - 3241084



Fixing bracket for protective sleeves, fixed with two screws

Seal

Flat gasket - WP-FS IP68 M20 - 3241162



Flat gasket, height: 1.8 mm, diameter: 29 mm, color: black

Flat gasket - WP-FS HF IP68 M20 - 3241176



Flat gasket, height: 1.8 mm, diameter: 29 mm, color: green

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