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The figure shows the WP-GA HF

IP69K M10 BK version

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

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Custom tariff number	39174000
Country of origin	Germany

Technical data

Dimensions

Length (b)	40.5 mm
Width (a)	23 mm
Height	42 mm
Diameter	24.50 mm
Outside diameter	15.80 mm
Cable diameter	15.8 mm 15.8 mm

Ambient conditions

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

General

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



Technical data

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	НВ

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001178
ETIM 5.0	EC001178

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

Approvals

UL Recognized / VDE Zeichengenehmigung / LR

Ex Approvals



Approvals Approvals submitted

Approval details

UL Recognized **\$\)**

VDE Zeichengenehmigung

LR

Accessories

Accessories

Corrugated pipe

Protective hose - WP-PA HF 15,8 BK - 3240682



Polyamide protective hose, inflammability class V0, UV resistant

Protective hose - WP-PA HF-HB 15,8 BK - 3240840



Polyamide protective hose, inflammability class HB, UV resistant

Mounting material



Accessories

Protective hose fixing bracket - WP-BASE A M16 - 3241083



Fixing bracket for protective sleeves, fixed with two screws

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