

**DG M20 PT6**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



Intelligent cabling solutions can save you valuable time and money.

The FieldPower® modular system contains the right solution for every cabling task.

Foldable seals for the use of pre-assembled cables

Seals available with M16 and M20 connection thread

Integration of operating and signalling devices into the seal possible

**General ordering data**

Version	Field Power® sealing insert, Seal with connection thread, IP65, with corresponding enclosure, EPDM
Order No.	<a href="#">2545550000</a>
Type	DG M20 PT6
GTIN (EAN)	4050118555530
Qty.	1 items

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## Technical data

## Approvals

## Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E256877

## Dimensions and weights

Depth	19.5 mm	Depth (inches)	0.7677 inch
Height	33.8 mm	Height (inches)	1.3307 inch
Width	46.7 mm	Width (inches)	1.8386 inch
Net weight	21 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
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## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## General data

Basic material	EPDM	Silicone	No
Colour	black	Design	Seal with connection thread
Protection degree	IP65, with corresponding enclosure	UL 94 flammability rating	HB
Mounting position, installation notice	in FieldPower® sealing slot	Internal thread	M 20
Version	Threaded adapter M20		

## Classifications

ETIM 8.0	EC002624	ETIM 9.0	EC002624
ETIM 10.0	EC002624	ECLASS 14.0	27-18-28-15
ECLASS 15.0	27-18-28-15		

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## Accessories

## IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

## General ordering data

Type	VG M20-1/K68	Version
Order No.	<a href="#">1772300000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4032248129966	mm, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6

## IE fastening tool



The mounting tool helps you to tighten the locknut when mounting the flange of version 04.

Comments:

- Standard tool
- made from tough plastic

## General ordering data

Type	IE-FISP-V4	Version
Order No.	<a href="#">9204370000</a>	Mounting tool
GTIN (EAN)	4032248660780	
Qty.	2 ST	

## IP68 version



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## General ordering data

Type	VG M20 - K 68	Version
Order No.	<a href="#">2811470000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4064675292227	mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6

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## Accessories

## Pin



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

## General ordering data

Type	SAIE-7/8-S-5-0.2U-M20	Version
Order No.	<a href="#">1471490000</a>	Built-in plugs, 7/8", pin, straight, Mounting thread: M 20, Number of
GTIN (EAN)	4050118278729	poles: 5, Strand / cable length: 0.2 m
Qty.	1 ST	

## Socket



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

## General ordering data

Type	SAIE-7/8-B-5-0.2U-M20	Version
Order No.	<a href="#">1398710000</a>	Built-in plugs, 7/8", Female socket, straight, Mounting thread: M 20,
GTIN (EAN)	4050118200607	Number of poles: 5, Strand / cable length: 0.2 m
Qty.	1 ST	