

**DG M16 PT6****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 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="#">2545540000</a>
Type	DG M16 PT6
GTIN (EAN)	4050118555523
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	25 mm	Depth (inches)	0.984 inch
Height	33.8 mm	Height (inches)	1.331 inch
Width	46.7 mm	Width (inches)	1.839 inch
Net weight	23.01 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
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## General data

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 16
Version	Threaded adapter M16		

## Classifications

ETIM 6.0	EC002624	ETIM 7.0	EC002624
ETIM 8.0	EC002624	ETIM 9.0	EC002624
ECLASS 9.1	27-18-27-90	ECLASS 10.0	27-18-28-15
ECLASS 11.0	27-18-28-15	ECLASS 12.0	27-18-28-15
ECLASS 13.0	27-18-28-15	ECLASS 14.0	27-18-28-15

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's Declaration FieldPower® Enclosure parts</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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-M12B-4-0.5U-M16	Version
Order No.	<a href="#">1861120000</a>	Built-in plugs, M12, Female socket, straight, Mounting thread: M 16 x
GTIN (EAN)	40322484 19166	1.5, Number of poles: 4, Strand / cable length: 0.5 m, Front mounting
Qty.	1 pc(s).	

**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-M12S-4-0.5U-M16	Version
Order No.	<a href="#">1861090000</a>	Built-in plugs, M12, pin, straight, Mounting thread: M 16 x 1.5,
GTIN (EAN)	40322484 19135	Number of poles: 4, Strand / cable length: 0.5 m, Front mounting
Qty.	1 pc(s).	

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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 M16-1/K68	Version
Order No.	<a href="#">1909860000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 16, 8
GTIN (EAN)	4032248536788	mm, OD min. 4 - OD max. 8 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 pc(s).	min.), Polyamide 6
Type	VG M16 - K 68	Version
Order No.	<a href="#">1772290000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 16, 10
GTIN (EAN)	4032248129959	mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 pc(s).	min.), Polyamide 6

## Socket



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

## General ordering data

Type	SAIE-M12BL-0.3VFM16-2.5	Version
Order No.	<a href="#">2530800000</a>	Built-in plugs, M12, Female socket, straight, Mounting thread: M 16 x
GTIN (EAN)	4050118540925	1.5, Number of poles: 5, Strand / cable length:
Qty.	1 pc(s).	
Type	SAIE-M12B-4-T-0.2U-M16	Version
Order No.	<a href="#">1467960000</a>	Built-in plugs, M12, Female socket, straight, Mounting thread: M 16 x
GTIN (EAN)	4050118273465	1.5, Number of poles: 4, Strand / cable length: 0.2 m, Front mounting
Qty.	1 pc(s).	

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## Accessories

## 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 pc(s).	