

DAE M12 PA SHORT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Version	DAE (ventilation element), Compensating element, straight, M 12, 6 mm, IP66, IP68, IP69K, Polyamide 6
Order No.	1868560000
Type	DAE M12 PA SHORT
GTIN (EAN)	4032248440412
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Height	7.6 mm	Height (inches)	0.299 inch
Length	13.4 mm	Length (inches)	0.528 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	6 mm
Net weight	1.9 g		

Temperatures

Operating temperature	-40 °C...105 °C
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General information

AF size 1	17 mm	Air flow	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1 bar ΔP
Cable glands	metric	External thread	M 12
Halogen	No	Inside diameter D2	12 mm
Installation guidelines	See assembly instructions	Length of thread	6 mm
Material	Polyamide 6	O-Ring	NBR
Operating temperature range, max.	105 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Protection degree	IP66, IP68 (1 m / 60 min), IP69K
Protection degree with GWDR	IP66, IP68, IP69K	Silicone	No
Torque for connecting adapter, max.	0.6 Nm	Torque for connecting adapter, min.	0.4 Nm
UL 94 flammability rating	V-2	Wasser inlet point	> 1.5 bar

Classifications

ETIM 6.0	EC000814	ETIM 7.0	EC000814
ETIM 8.0	EC000814	ETIM 9.0	EC000814
ECLASS 9.0	27-14-44-25	ECLASS 9.1	27-14-44-90
ECLASS 10.0	27-14-44-25	ECLASS 11.0	27-14-44-25
ECLASS 12.0	27-18-28-17	ECLASS 13.0	27-18-28-17

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

