

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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.	<a href="#">1868560000</a>
Type	DAE M12 PA SHORT
GTIN (EAN)	4032248440412
Qty.	10 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Height	7.6 mm	Height (inches)	0.2992 inch
Length	13.4 mm	Length (inches)	0.5276 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	6 mm
Net weight	1.9 g		

**Temperatures**

Operating temperature -40 °C...105 °C

**Environmental Product Compliance**

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

**General information**

Air flow	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1bar ΔP	O-Ring	NBR
Protection degree with GWDR	IP66, IP68, IP69K	Silicone	No
Wasser inlet point	> 1.5 bar	UL 94 flammability rating	V-2
Operating temperature range, max.	105 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	No
AF size 1	17 mm	Protection degree	IP66, IP68 (1 m / 60 min), IP69K
Cable gland	metric	Basic material	Polyamide 6
External thread	M 12	Length of thread	6 mm
Inside diameter D2	12.00 mm	Torque for connecting adapter, max.	0.60 Nm
Torque for connecting adapter, min.	0.40 Nm	Installation guidelines	See assembly instructions

**Classifications**

ETIM 8.0	EC000814	ETIM 9.0	EC000814
ETIM 10.0	EC000814	ECLASS 14.0	27-18-28-17
ECLASS 15.0	27-18-28-17		

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**Drawings**

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