

DAE M12 PA LONG UL**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, 10 mm, IP66, IP68, IP69K, Polyamide 6
Order No.	2729530000
Type	DAE M12 PA LONG UL
GTIN (EAN)	4050118813388
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	7.6 mm	Height (inches)	0.299 inch
Length	17.6 mm	Length (inches)	0.693 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	10 mm
Net weight	3 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 1bar ΔP
Cable glands	M 12	External thread	M 12
Halogen	halogen-free	Inside diameter D2	12 mm
Installation guidelines	See assembly instructions	Length of thread	10 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 class (UL)	Type 4X, Type 12
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
ETIM 10.0	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	ECLASS 14.0	27-18-28-17
ECLASS 15.0	27-18-28-17		

Approvals

ROHS	Conform
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Environmental Product Compliance

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

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