

DAE M12 PA LONG**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, 10 mm, IP66, IP68, IP69K, Polyamide 6
Order No.	1868570000
Type	DAE M12 PA LONG
GTIN (EAN)	4032248440429
Qty.	10 pc(s).

DAE M12 PA LONG

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	7.6 mm	Height (inches)	0.299 inch
Length	17.4 mm	Length (inches)	0.685 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	10 mm
Net weight	1.7 g		

Temperatures

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

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	metric	External thread	M 12
Halogen	No	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 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		

Environmental Product Compliance

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

Approvals

ROHS	Conform
------	---------

Downloads

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

DAE M12 PA LONG

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

www.weidmueller.com

Drawings

