

DAE M12 PA SHORT UL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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.	2729520000
Type	DAE M12 PA SHORT UL
GTIN (EAN)	4050118813371
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	17.6 mm	Length (inches)	0.6929 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	6 mm
Net weight	2 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	halogen-free
AF size 1	17 mm	Protection degree	IP66, IP68 (1 m / 60 min), IP69K
Cable gland	M 12	Basic material	Polyamide 6
External thread	M 12	Length of thread	6 mm
Inside diameter D2	12.00 mm	Protection class (UL)	Type 4X, Type 12
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		