

VP M12 K54**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	VPK (blanking plug in plastic), Blanking plug, in closed state, M 12, 6 mm, IP65, Polyamid 6 (PA6 - GF30)
Order No.	1776930000
Type	VP M12 K54
GTIN (EAN)	4032248156375
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Height	3 mm	Height (inches)	0.118 inch
Length	5.5 mm	Length (inches)	0.217 inch
Diameter	12 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	5 mm	Net weight	0.9 g

Temperatures

Operating temperature	-40 °C...100 °C
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General information

Cable glands	metric	Diameter of sealing ring	12 mm
External thread	M 12	Halogen	No
Head diameter	15 mm	Length of thread	6 mm
Material	Polyamid 6 (PA6 - GF30)	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Pitch of thread	1.5 mm
Protection degree	IP54	Protection degree with GWDR	IP65
UL 94 flammability rating	V-2		

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	EC000451
ETIM 10.0	EC000451	ECLASS 9.0	27-14-44-25
ECLASS 9.1	27-14-44-33	ECLASS 10.0	27-14-44-25
ECLASS 11.0	27-14-44-25	ECLASS 12.0	27-14-08-05
ECLASS 13.0	27-14-08-05	ECLASS 14.0	27-14-08-05
ECLASS 15.0	27-14-08-05		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

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

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Drawings



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www.weidmueller.com**Accessories****Polyethylene flat gasket - GWDR PO**

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General ordering data

Type	GWDR M12-PO	Version
Order No.	1777920000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 12, Polyethylene
GTIN (EAN)	4032248158188	
Qty.	50 pc(s).	

Neoprene flat gasket - GWDR NP

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General ordering data

Type	GWDR M12-NP	Version
Order No.	1913320000	GWDR NP (flat gasket - neoprene), Sealing ring, M 12, Neoprene
GTIN (EAN)	4032248543663	
Qty.	50 pc(s).	

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www.weidmueller.com**Accessories****Plastic lock nuts, grey**

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General ordering data

Type	SKMU M12 - K GR	Version
Order No.	1772440000	SKMU PA (plastic locknut), Locknut, M 12, 5 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130184	GF30)
Qty.	100 pc(s).	