

APG 1.5/8-7BG-GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	Plug, 1.5 mm ² , 500, 17.5 A, Number of poles: 8, dark beige, green
Order No.	2719810000
Type	APG 1.5/8-7BG-GN
GTIN (EAN)	4050118811179
Qty.	20 pc(s).
Local product	Only available in certain countries

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Technical data

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Dimensions and weights

Depth	31.15 mm	Depth (inches)	1.226 inch
Height	14 mm	Height (inches)	0.551 inch
Net weight	9.312 g	Width	28 mm
Width (inches)	1.102 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

Material	Wemid	Colour	dark beige, green
Colour of operational elements	orange	UL 94 flammability rating	V-0

System specifications

End cover plate required	No
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Additional technical data

Type of mounting	Plugged
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Conductors for clamping (rated connection)

Blade size	0.4 x 2.0 mm	Clamping range, max.	1.5 mm ²
Clamping range, min.	0.14 mm ²	Connection cross-section, stranded, max.	1.5 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A1	Number of connections	8
Stripping length	10 mm	Type of connection	PUSH IN
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	1.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Number of poles	8	Standards	In accordance with IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

Creation date April 16, 2021 8:46:38 AM CEST

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Technical data**Rating data**

Rated cross-section	1.5 mm ²	Rated voltage	500
Rated voltage to adjoining terminal	500 V	Rated current	17.5 A
Current at maximum wires	17.5 A	Standards	In accordance with IEC 60947-7-1
Power loss in accordance with IEC 60947-7-x	0.56 W	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ECLASS 9.0	27-14-11-92	ECLASS 9.1	27-14-11-92
ECLASS 10.0	27-14-11-92	ECLASS 11.0	27-14-11-92

Downloads

Engineering Data	STEP
Brochure/Catalogue	Catalogues in PDF-format