

**A-series
APG 1.5 L GN**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
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www.weidmueller.com

Product image**Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

General ordering data

Type	APG 1.5 L GN
Order No.	2482270000
Version	Plug, 1.5 mm ² , 500, 17.5 A, green
GTIN (EAN)	4050118494303
Qty.	50 pc(s).

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Technical data
Dimensions and weights

Width	3.5 mm	Width (inches)	0.138 inch
Height	14 mm	Height (inches)	0.551 inch
Depth	31.15 mm	Depth (inches)	1.226 inch
Net weight	1.061 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

Material	Wemid	Colour	green
UL 94 flammability rating	V-0		

CSA rating data

Certificate No. (CSA)	200039-70089609	Voltage size B (CSA)	300 V
Voltage size C (CSA)	300 V	Voltage size D (CSA)	600 V
Wire cross section max. (CSA)	14 AWG	Wire cross section min. (CSA)	26 AWG

Conductors for clamping (rated connection)

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

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	500
Rated current	17.5 A	Current at maximum wires	17.5 A
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Power loss in accordance with IEC 60947-7-x	0.56 W

Data sheet

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Technical data

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	14 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	14 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Voltage size B (cURus)	300 V
Voltage size C (cURus)	300 V	Voltage size D (cURus)	600 V

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		

Approvals

Approvals



ROHS Conform

Downloads

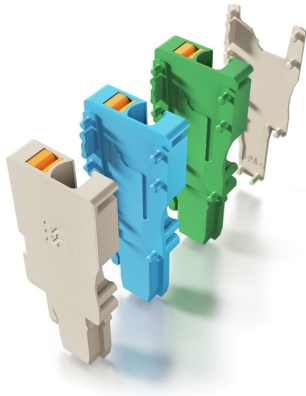
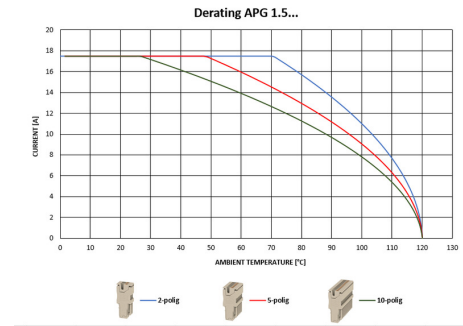
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Data sheet

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Drawings



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Accessories**End plates****Spring connection with PUSH IN Technology**

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General ordering data

Type	MCV APG 1.5	Version
Order No.	2485980000	A-series, End plate
GTIN (EAN)	4050118496512	
Qty.	50 pc(s).	