

**A-series
APG 1.5/2**

Weidmüller Interface GmbH & Co. KG
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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 1.5/2
Order No.	2482350000
Version	Plugs, 1.5 mm ² , 500 V, 17.5 A, dark beige
GTIN (EAN)	4050118494419
Qty.	25 pc(s).

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Technical data
Dimensions and weights

Width	7 mm	Width (inches)	0.276 inch
Height	14 mm	Height (inches)	0.551 inch
Depth	31.15 mm	Depth (inches)	1.226 inch
Net weight	2.373 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	dark beige
UL 94 flammability rating	V-0		

CSA rating data

Certificate No. (CSA)	200039-70089609	Current size B (CSA)	13 A
Current size C (CSA)	13 A	Current size D (CSA)	5 A
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.	0.14 mm ²	Connection cross-section, stranded, max.	1.5 mm ²
Connection direction	top	Gauge to IEC 60947-1	A1
Number of connections	2	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 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, 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		

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	500 V
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	1.12 W

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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	Current size B (cURus)	13 A
Current size C (cURus)	13 A	Current size D (cURus)	5 A
Voltage size B (cURus)	300 V	Voltage size C (cURus)	300 V
Voltage size D (cURus)	600 V		

Classifications

ETIM 6.0	EC002848	eClass 6.2	27-14-11-51
eClass 9.0	27-14-11-92	eClass 9.1	27-14-11-92

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	EPLAN
Engineering Data	STEP

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Drawings

