

**A-series
APG 2.5/4**

Weidmüller Interface GmbH & Co. KG
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**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 2.5/4
Order No.	1513670000
Version	Plugs, 2.5 mm ² , 800 V, 24 A, No. of poles: 4, Dark Beige
GTIN (EAN)	4050118321524
Qty.	25 pc(s).

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Technical data
Dimensions and weights

Width	20.4 mm	Width (inches)	0.803 inch
Height	16.5 mm	Height (inches)	0.65 inch
Depth	42.5 mm	Depth (inches)	1.673 inch
Net weight	13.3 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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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)	20 A
Current size C (CSA)	20 A	Current size D (CSA)	5 A
Voltage size B (CSA)	600 V	Voltage size C (CSA)	600 V
Voltage size D (CSA)	600 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	28 AWG		

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, rated connection, max.	2.5 mm ²
Clamping range, rated connection, min.	0.14 mm ²	Connection direction	top
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Gauge to IEC 60947-1	
Number of connections	4	Stripping length	A3 10 mm
Type of connection	PUSH IN	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross section, solid core max. rated connection	2.5 mm ²	Wire connection cross section, solid core, min. rated connection	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	2.5 mm ²	Wire connection cross section, stranded, rated connection, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	800 V
Rated current	24 A	Current at maximum wires	24 A
Standards	IEC 61984	Rated impulse withstand voltage	8 kV
Pollution severity	3	Surge voltage category	III

Data sheet

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UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	28 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	28 AWG	Current size B (cURus)	20 A
Current size C (cURus)	20 A	Current size D (cURus)	5 A
Voltage size B (cURus)	600 V	Voltage size C (cURus)	600 V
Voltage size D (cURus)	600 V		

Classifications

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

Product information

Descriptive text technical data	Approval in progress
Descriptive text accessories	All MultiMark variants (MM) = strip markers

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S