

APG 2.5/7-6BG-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, 2.5 mm², 800, 24 A, Number of poles: 7, dark beige, green
Order No.	2712780000
Type	APG 2.5/7-6BG-GN
GTIN (EAN)	4050118756029
Qty.	25 pc(s).
Local product	Only available in certain countries

APG 2.5/7-6BG-GN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

General ordering data

Local product	Only available in certain countries
---------------	-------------------------------------

Dimensions and weights

Depth	42.5 mm	Depth (inches)	1.673 inch
Height	16.5 mm	Height (inches)	0.65 inch
Net weight	25.6 g	Width	35.7 mm
Width (inches)	1.406 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
UL 94 flammability rating	V-0		

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	2.5 mm ²
Clamping range, min.	0.14 mm ²	Connection cross-section, stranded, max.	2.5 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A3	Number of connections	7
Stripping length	10 mm	Type of connection	PUSH IN
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 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.	2.5 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.	2.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Number of poles	7	Standards	In accordance with IEC 60947-7-1
-----------------	---	-----------	----------------------------------

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	800
Rated current	24 A	Current at maximum wires	24 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

APG 2.5/7-6BG-GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****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

Approvals

Approvals

**Downloads**Approval/Certificate/Document of
Conformity[MARITREG certificate](#)

Engineering Data

[STEP](#)

Brochure/Catalogue

[Catalogues in PDF-format](#)