

**A-series  
ATPG 6 MI-R**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
www.weidmueller.com

**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	ATPG 6 MI-R
Order No.	<a href="#">1991930000</a>
GTIN (EAN)	4050118376555
Qty.	50 pc(s).

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## Technical data

### Dimensions and weights

Width	7.9 mm	Width (inches)	0.311 inch
Height	18.5 mm	Height (inches)	0.728 inch
Depth	51 mm	Depth (inches)	2.008 inch
Net weight	3.37 g		

### Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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### Material data

Material	Wemid	Colour	Black
UL 94 flammability rating	V-0		

### System specifications

End cover plate required	No	Number of potentials	1
Number of levels	1	No. of clamping points per level	1
Number of potentials per tier	1	PE connection	No

### Additional technical data

Open sides	closed
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### Conductors for clamping (rated connection)

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 <sup>2</sup>
Number of connections	1	Type of connection	Screw connection
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>	Wire connection cross section, solid core max. rated connection	1.5 mm <sup>2</sup>
Wire connection cross section, solid core, min. rated connection	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>		

### Rating data

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	250 V
Rated current	0.2 A	Rated impulse withstand voltage	2.5 kV
Pollution severity	2		

### Classifications

ETIM 6.0	EC002555	eClass 6.2	27-14-11-48
eClass 9.1	27-14-11-48		

**Data sheet****A-series  
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**Technical data****Product information**

Descriptive text ordering data      The height is dependent on the terminal type

**Approvals**

ROHS      Conform

**Downloads**

Brochure/Catalogue      [CAT 1 TERM 16/17 EN](#)  
Engineering Data      [EPLAN, WSCAD, Zuken E3.S](#)