

**A-series  
ATPG 10 MI-R**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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	ATPG 10 MI-R
Order No.	<a href="#">1991870000</a>
GTIN (EAN)	4050118376678
Qty.	50 pc(s).

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**Technical data****Dimensions and weights**

Width	9.9 mm	Width (inches)	0.39 inch
Height	18.5 mm	Height (inches)	0.728 inch
Depth	51 mm	Depth (inches)	2.008 inch
Net weight	3.647 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		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Material data**

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

**System specifications**

Tightening torque (clamping screw for copper conductors)	0.3 Nm	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	Number of connections	1
Stripping length	6 mm	Type of connection	Screw connection
Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, 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	Power loss in accordance with IEC 60947-7-x	0.56 W
Rated impulse withstand voltage	2.5 kV	Pollution severity	2

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**Technical data****Classifications**

ETIM 6.0	EC002555	eClass 6.2	27-14-11-48
eClass 9.0	27-14-11-48	eClass 9.1	27-14-11-48

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">Additional Note DE</a> <a href="#">Additional Note EN</a>

**Data sheet**

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**Drawings**

