

Charakterystyka techniczna

Adeunis Current Sensor (ARF8190BA-B01, ARF8190BA-B02)



Current transducer

- Operating temperature: -25°C / +60°C
 - Fire resistance: UL94-V0
 - Available in 50 A et 100 A
 - Precision +/- 1%
 - About 70 cm of cable
- Version 100 A: cable 16 mm
- Version 50 A: cable 10 mm

Analog

- Operating temperature range: -25°C to + 70°C
 - Replaceable battery
 - Dimensions: 105 x 50 x 27 mm
 - Case: IP67 (IP68 on request)
- Zone: Sigfox: RC1 / LoRaWAN™: EU863-870 / WM-Bus: 868

Current (μ V)	50A transducer (A)	100 A transducer (A)
0	0	0
2 000 000	10.00	20.00
4 500 000	22.50	45.00
6 389 100	31.95	63.89
8 640 050	43.20	86.40
10 000 000	50	100

Technical information on current transducer

Parameters	50 A	100 A	Unit
Nominal input	600	120	A
Max input detection	650	160	A
Nominal output	1000	40	mA
Precision	2	2	+ - %
Linearity	<0.2	\leq 0.2	%
Max sampling resistance	5	10	Ω
Operating temperature	-25 / +60		$^{\circ}$ C
Storage temperature	-30 / +60		$^{\circ}$ C
Fire resistance	ULV94-V0		

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SZJ: ISO 9001:2015
SZŚ: ISO 14001:2015

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