

Sensor, Series SN6

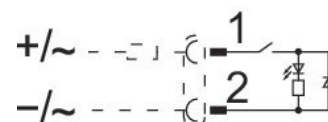
R412000823

Sensors,
Series SN6

2023-10-20

AVENTICS Series SN6 Magnetic proximity sensors

AVENTICS Series SN6 Reed Magnetic sensors that fit with tie rod cylinders, heat and shock resistance make this sensor perfect for demanding applications.



Technical data

Industry	Industrial
Indirect mounting for series	TRB ITS
Type of contact	Reed
Certificates	ATEX
Protection class	IP65
Min. ambient temperature	-10 °C
Max. ambient temperature	50 °C
Max. DC switching current	0.1 A
Max. AC switching current	0.1 A
Switching point precision	±0,1 mT
LED status display	Yellow
Electrical connection 2, type	Plug
Electrical connection 2, thread size	Form B, industry
Electrical connection 2, number of poles	2-pin
Min. operating voltage DC	21.6 V DC
Max. operating voltage DC	26.4 V DC
Min. operating voltage AC	210 V AC
Max. operational voltage AC	240 V AC
Short circuit resistance	Protected against polarity reversal

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Material

Housing material

Polyester amide

Part No.

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Technical information

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

