

D1030S/D1030D - Signal separator - repeater

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Digital signal separator - repeater (simple contact or NAMUR) with SPDT transducer output to DIN rail

APPLICATION

Binary inputs separator available in single or double-channel version. The module can be configured in order to cooperate with the potential-free contact of proximity sensor NAMUR. The SPDT transducer output allows any configuration of output as NO or NC. Configurable reaction to short-circuiting / opening the loop error.

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



Technical data:

No.

1	Input signal	1 or 2 independent channels, potential-free contact or proximity sensor NAMUR, ON \geq 2.1mA, OFF \leq 1.2mA.
2	Output signal	SPDT potential-free transducer, max. parameters: 2A 250Vac 500VA, 2A 250Vdc 80W; short-circuiting / opening the loop signalling (LED)
3	Power supply	20...30Vdc, protection against reverse polarization
4	Attestations	ATEX- DMT01 ATEX E042X, IECEx, UL &C-UL, FM & FM-C, Russian and Ukrainian according to GOST, Maritime Attestations DNV and KR ITA
5	Feature	Ex II (1) G [Ex ia Ga] IIC, II (1) D [Ex ia Da] IIIC, I (M1) [Ex ia Ma] I,
6	Options / functions	II 3G Ex nA II T4, [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I Single-channel versions D103S or double-channel D103D; "Power Bus" supply system; signals repeater

