

VEGATRENN 149A Ex



Ex-separator for 4 ... 20 mA/HART sensors

Application area

VEGATRENN 149A Ex is used for galvanic separation, intrinsically safe power supply as well as signal transmission of Ex approved 4 ... 20 mA/HART sensors in hazardous areas. The separate voltage supply ensures a reliable measured value transmission. The VEGATRENN 149A Ex is used in all industries with Ex applications.

Your benefit

- Universal use of the Ex separator for all 4 ... 20 mA/HART sensors
- Complete HART permeability enables free access to sensor settings
- Simple mounting through carrier rail

Technical data

Input:	1 x 4 ... 20 mA sensor input active
Output:	1 x 4 ... 20 mA/24 V
Operating voltage:	20 ... 253 V AC/DC, 50/60 Hz
Mounting:	carrier rail 35 x 7.5 acc. to EN 50022
SIL qualification:	optionally up to SIL2



Approval

EX.X	ATEX II (1) G D [Ex ia] IIC
EX.X	ATEX II (1) G D [Ex ia] IIC + Ship approval
EX.X	IEC [Ex ia] IIC
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