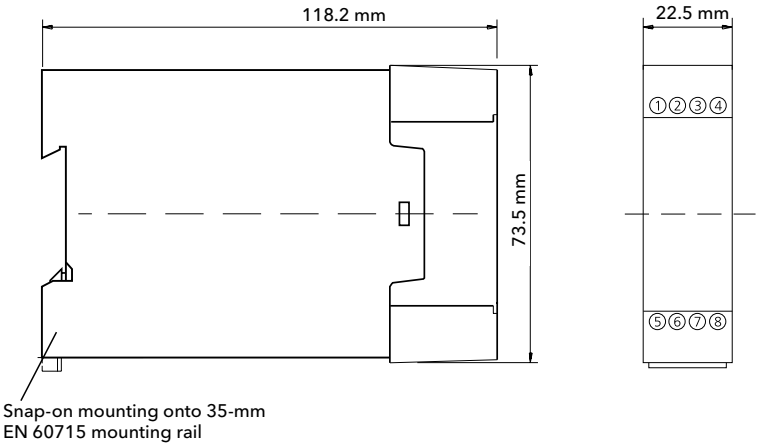
Isolated amplifier for EX area



The isolated amplifier WG21A7 provides power for the intrinsically safe controller and transfers the measured value. Integration into the IQ SENSOR NET is possible with auxiliary voltage option and module MIQ/IC2.

We would like to inform you about the application range on our website



Technical Data

Current loop	Intrinsically safe supply voltage ≥ 18 V
Output	4 … 20 mA
Construction	Modular housing A7, with snap-on mounting for top-hat rail 35 mm, according to DIN EN 50022
Protection Rating	IP40, terminals IP20
Explosion protection	II (1)G [Ex ia Ga] IIC
EMC	EN 61326-1, class B
Warranty	3 years on defects in quality according to § 10 terms of conditions

Model	Description	Order No.
WG21A7	Isolated amplifier	109 446 EX
WG21A7 Opt. 336	Isolated amplifier, with auxiliary voltage 24 V AC/DC	109 447 EX
WG21A7 Opt. 470	Isolated amplifier, with HART® communication	109 448 EX
WG21A7 Opt. 336,470	Isolated amplifier, with auxiliary voltage and HART® communication	109 449 EX

WTW a xylem brand

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