

## M30 – Switching and Analog output – Ex-area



**General data**

<b>Operating voltage</b>	20...30 VDC	<b>Ambient temperature</b>	-25...+70 °C
<b>Output</b>	—, PNP/analog output	<b>Analog output</b>	4...20 mA
<b>Protection class</b>	IP65	<b>Converter ring material</b>	plastic
<b>Housing material</b>	metal, CuZn, nickel-plated	<b>Converter ring quality</b>	PBT
<b>Electrical connection</b>	connector, M12 x 1		

ATEX category II 3 G, Ex zone 2 – ATEX category II 3 D, Ex zone 22

**Types and data – selection table**

Type	Switching frequency	Dimensions	Range	Approach speed	Ultrasound frequency	w	d
RUC130-M30-LIAP8X-H1151/3GD	≤ 4 Hz	Ø30 x 131 mm	20...130 cm	10 m/s	200 kHz	w145	d577
RUC300-M3047-LIAP8X-H1151/3GD	≤ 2 Hz	Ø47.5 x 150 mm	40...300 cm	16 m/s	120 kHz	w145	d578

**w** Wiring diagrams on page 832 ff

**d** Dimension drawings on page 842 ff

**a** Accessories on page 806 ff