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EDS 3400 Pressure Switch

The EDS 3400 is a compact electronic pressure switch with integrated digital display for relative pressure measurement in the high pressure range.

The instrument has a measurement cell with thin-film strain gauge on a stainless steel membrane. Depending on the particular version, the instrument can have one or two switching outputs, and there is the option of an additional switchable analog output signal (4 .. 20 mA or 0 .. 10 V).

A special design feature of the EDS 3400 is that the display can more



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Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Type	Switch Output Type	Electrical Connection
923670	EDS 3446-1-0040-004	40 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
908160	EDS 3446-1-0100-000	100 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
908163	EDS 3446-1-0250-000	250 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
908167	EDS 3446-1-0400-000	400 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output	Male M12x1, 4 Pole

Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Type	Switch Output Type	Electrical Connection
908169	EDS 3446-1-0600-000	600 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
908157	EDS 3446-2-0040-000	40 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
922784	EDS 3446-2-0040-004	40 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
908129	EDS 3446-2-0100-000	100 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
909295	EDS 3446-2-0100-004	100 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
920317	EDS 3446-2-0100-023	100 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
925915	EDS 3446-2-0100-054	100 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
908164	EDS 3446-2-0250-000	250 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
909868	EDS 3446-2-0250-004	250 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
908168	EDS 3446-2-0400-000	400 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
909809	EDS 3446-2-0400-019	400 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
908170	EDS 3446-2-0600-000	600 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
908158	EDS 3446-3-0040-000	40 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole

Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Type	Switch Output Type	Electrical Connection
908161	EDS 3446-3-0100-000	100 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
908165	EDS 3446-3-0250-000	250 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
909938	EDS 3446-3-0250-004	250 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
920442	EDS 3446-3-0250-009	250 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
922845	EDS 3446-3-0250-046	250 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
908000	EDS 3446-3-0400-000	400 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
908171	EDS 3446-3-0600-000	600 bar	G1/4 A ISO 1179-2	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
923469	EDS 3448-2-0250-049	250 bar	G1/4 A ISO 1179-2	2 PNP Transistor Switching Outputs	Male M12x1, 5 Pole