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# EDS 3300 Pressure Switch

The EDS 3300 is a compact electronic pressure switch with integrated digital display for relative pressure measurement in the low pressure range.

It has a ceramic measurement cell with thick-layer strain gauge. 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 to 20 mA or 0 to 10 V).

A special design feature of the EDS 3300 is that the display can be moved in two planes. The device [+ more](#)



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Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Size	Switch Output Type	Electrical Connection
<u>908728</u>	EDS 3316-3-0010-000-F1	10 bar	G1/2 B, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
				1 PNP	

Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Size	Switch Output Type	Electrical Connection
<u>909473</u>	EDS 3316-3-0016-000-E1	16 bar	G1/2 B, male	Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>908729</u>	EDS 3316-3-0016-000-F1	16 bar	G1/2 B, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>920232</u>	EDS 3318-5-0010-000-E1	10 bar	G1/2 B, male	2 PNP Transistor Switching Outputs & 1 Analog Output	Male M12x1, 5 Pole
<u>909083</u>	EDS 3318-5-0016-000-F1	16 bar	G1/2 B, male	2 PNP Transistor Switching Outputs & 1 Analog Output	Male M12x1, 5 Pole
<u>920231</u>	EDS 3318-5-06,0-000-F1	6 bar	G1/2 B, male	2 PNP Transistor Switching Outputs & 1 Analog Output	Male M12x1, 5 Pole
<u>909112</u>	EDS 3346-1-0010-000-E1	10 bar	G1/4 A, male	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
<u>908589</u>	EDS 3346-1-0010-000-F1	10 bar	G1/4 A, male	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
<u>908363</u>	EDS 3346-1-0016-000-F1	16 bar	G1/4 A, male	1 PNP Transistor Switching Output	Male M12x1, 4 Pole
				1 PNP	

Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Size	Switch Output Type	Electrical Connection
<u>908177</u>	EDS 3346-1-06,0-000-F1	6 bar	G1/4 A, male	Transistor Switching Output	Male M12x1, 4 Pole
<u>909147</u>	EDS 3346-2-0010-000-E1	10 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>908560</u>	EDS 3346-2-0010-000-F1	10 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>908972</u>	EDS 3346-2-0016-000-E1	16 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>908174</u>	EDS 3346-2-0016-000-F1	16 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>908718</u>	EDS 3346-2-01.0-000-F1	1 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>908719</u>	EDS 3346-2-02,5-000-F1	2.5 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>922068</u>	EDS 3346-2-02.5-000-E1	2.5 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
<u>909161</u>	EDS 3346-2-06,0-000-E1	6 bar	G1/4 A, male	2 PNP Transistor Switching Outputs	Male M12x1, 4 Pole
				2 PNP	

Part Number	Model Code Description	Input Measuring Pressure Range	Input Mechanical Connection Size	Switch Output Type	Electrical Connection
<u>908178</u>	EDS 3346-2-06,0-000-F1	6 bar	G1/4 A, male	Transistor Switching Outputs	Male M12x1, 4 Pole
<u>909549</u>	EDS 3346-3-0010-000-E1	10 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>908561</u>	EDS 3346-3-0010-000-F1	10 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>908534</u>	EDS 3346-3-0016-000-E1	16 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>908175</u>	EDS 3346-3-0016-000-F1	16 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>908448</u>	EDS 3346-3-02.5-000-F1	2.5 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole
<u>909318</u>	EDS 3346-3-06,0-000-E1	6 bar	G1/4 A, male	1 PNP Transistor Switching Output & 1 Analog Output	Male M12x1, 4 Pole