



HYDAC Technology Corporation

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EDS 4000 - General

The programmable electronic pressure switch in the series EDS 4000 was specially developed to combine the advantages of a compact, robust and cost-effective instrument with the benefits of a programmable pressure switch. The EDS 4000 can be easily programmed using the HYDAC HPG 3000 Programming Unit. Once the programming unit is disconnected from the EDS 4000, the pressure switch retains all the settings. This prevents unauthorized or incorrect adjustment of the settings. The following [+ more](#)



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Part Number	Model Code Description	Connection Type	Switch Type	Electrical Connection	Operating Pressure [Max]
920087	EDS 4348-0016-1-PP-000-F1	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	16 bar
920088	EDS 4348-06.0-1-PP-000-F1	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	6 bar
921989	EDS 4388-0015-2-PN-000-E1 (PSI)	1/4-18 NPT, Male	2 PNP Transistor Output	Male M12, 5 Pole	15 psi

Part Number	Model Code Description	Connection Type	Switch Type	Electrical Connection	Operating Pressure [Max]
<u>922111</u>	EDS 4388-0050-1-PN-000-F1 (PSI)	1/4-18 NPT, Male	1 PNP Transistor Output	Male M12, 5 Pole	50 psi
<u>922501</u>	EDS 4388-0050-1-PP-000-F1 (PSI)	1/4-18 NPT, Male	1 PNP Transistor Output	Male M12, 5 Pole	50 psi
<u>922676</u>	EDS 4388-0050-2-PP-000-F1 (PSI)	1/4-18 NPT, Male	2 PNP Transistor Output	Male M12, 5 Pole	50 psi
<u>922677</u>	EDS 4388-0500-2-PP-000-F1 (PSI)	1/4-18 NPT, Male	2 PNP Transistor Output	Male M12, 5 Pole	500 psi
<u>920089</u>	EDS 4448-0040-1-PP-000	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	40 bar
<u>920090</u>	EDS 4448-0100-1-PP-000	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	100 bar
<u>920091</u>	EDS 4448-0250-1-PP-000	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	250 bar
<u>920092</u>	EDS 4448-0400-1-PP-000	G1/4 A ISO 1179-2, Male	1 PNP Transistor Output	Male M12, 5 Pole	400 bar
<u>920449</u>	EDS 4478-4000-1-PP-001 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	4000 psi
<u>920510</u>	EDS 4478-6000-2-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	2 PNP Transistor Output	Male M12, 5 Pole	6000 psi
<u>920877</u>	EDS 4478-3000-1-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	3000 psi

Part Number	Model Code Description	Connection Type	Switch Type	Electrical Connection	Operating Pressure [Max]
<u>920878</u>	EDS 4478-6000-1-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	6000 psi
<u>920879</u>	EDS 4478-1000-1-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	1000 psi
<u>920962</u>	EDS 4488-0500-2-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	2 PNP Transistor Output	Male M12, 5 Pole	500 psi
<u>922109</u>	EDS 4478-3000-1-PN-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	3000 psi
<u>922369</u>	EDS 4468-3000-1-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	1 PNP Transistor Output	Male M12, 5 Pole	3000 psi
<u>922675</u>	EDS 4478-3000-2-PP-000 (PSI)	9/16-18 UNF 2A (SAE 6, Male)	2 PNP Transistor Output	Male M12, 5 Pole	3000 psi