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# HDA 4700 HCSI Pressure Transducer

To extend the number of sensors on the HMG 4000, the special CAN-based HCSI sensors were developed. The HCSI sensors, easily identified by their red type label, are automatically recognized along with all their characteristics by the HMG 4000. Up to 28 HCSI sensors can be connected to the HMG 4000 via the Y-distributor (available as an accessory) to set up an HMG-internal bus system.



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Part Number	Model Code Description	Mechanical Connection Size	Output Signal	Electrical Connection	Measuring Range
<u>925287</u>	HDA 4748-HC-0009-000(- 1 ... 9 BAR)	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface)  Automatic sensor recognition	Male M12 x 1, 5 Pole	-1 to 9 bar
			HCSI (HYDAC CAN Sensor		

Part Number	Model Code Description	Mechanical Connection Size	Output Signal	Electrical Connection	Measuring Range
<a href="#"><u>925298</u></a>	HDA 4748-HC-0016-000	G 1/4 A, Male	Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 16 bar
<a href="#"><u>925305</u></a>	HDA 4748-HC-0060-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 60 bar
<a href="#"><u>925299</u></a>	HDA 4748-HC-0100-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 100 bar
<a href="#"><u>925304</u></a>	HDA 4748-HC-0250-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 250 bar
<a href="#"><u>925303</u></a>	HDA 4748-HC-0400-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 400 bar
<a href="#"><u>925301</u></a>	HDA 4748-HC-0600-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface) Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 600 bar

Part Number	Model Code Description	Mechanical Connection Size	Output Signal	Electrical Connection	Measuring Range
<u>925300</u>	HDA 4748-HC-1000-000	G 1/4 A, Male	HCSI (HYDAC CAN Sensor Interface)  Automatic sensor recognition	Male M12 x 1, 5 Pole	0 to 1000 bar