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HAT 1425 Angle Sensor For Joint Integration

HAT 1400 is an absolute measuring singleturn angle sensor.

Thanks to its compact design and its small diameter, the sensor is particularly suited for the integration inside of joints and in bolts. A connection with two screwing bores enables simple fixing of a flat lever without connection shaft. Due to its two-chamber design, the electronic unit is completely encapsulated which means it meets IP 6K9K if the electrical connection is carried out accordingly.

The measured value is digitized

[+ more](#)



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Part Number	Model Code Description	Measuring Range	Direction of Rotation	Mounting Type	Output Type	Electrical Connection
929371	HAT 1425-F11-360R-P01-DK21-M05-000	0 to 360 °	Clockwise Rotation	Mounting Flange	CANopen Protocol	M12, 5 Pole
	HAT 1425-					

Part Number	Model Code Description	Measuring Range	Direction of Rotation	Mounting Type	Output Type	Electrical Connection
<u>929003</u>	F12-360R-P01-DK21-M05-000	0 to 360 °	Clockwise Rotation	Mounting Flange	SAE J1939 Protocol	M12, 5 Pole
<u>928171</u>	HAT 1425-F13-360L-P01-DK21-M04-S2PD-000	0 to 360 °	Counter Clockwise Rotation	Fixing Ring	CANopen Safety	M12, 5 Pole