

SYMARO QFM1660

Product Data Sheet

QFM1660

Duct Humidity and Temperature Sensor

OPERATING SUPPLY	POWER CONSUMPTION	HUMIDITY RANGE	HUMIDITY OUTPUT
24 V AC $\pm 20\%$ or 19 to 30 V DC	1 VA maximum	10 to 90% RH, non-condensing	0 to 10 V DC for 0 to 100% RH

Siemens QFM1660 is a duct humidity and temperature sensor in the Symaro QFM1660 range. It provides the documented function for a compatible industrial automation or building-control configuration.

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VERIFIED TECHNICAL DATA

Operating supply	24 V AC $\pm 20\%$ or 19 to 30 V DC
Power consumption	1 VA maximum
Humidity range	10 to 90% RH, non-condensing
Humidity output	0 to 10 V DC for 0 to 100% RH
Humidity accuracy	$\pm 5\%$ RH
Temperature range	0 to 50 °C
Temperature output	0 to 10 V DC for 0 to 50 °C
Temperature accuracy	± 0.8 °C at 25 °C
Housing protection	IP42 installed
Cable entry	M16 gland

ADDITIONAL PRODUCT DATA

Naked product size	22 x 8 x 6 cm
Naked product weight	0.160 kg

DOCUMENTED USE SETTINGS

Commercial and Institutional Building Operations and Process Coordination: Indoor environmental quality management within controlled production environments.

Food Processing and Beverage Production and Operational Continuity: Food production and hygienic processing for monitored service operations.

Engineering and Industrial Data Services and Lifecycle Support: Industrial software engineering and commissioning across established industrial sectors.

SYSTEM COMPATIBILITY

Integrate QFM1660 only in the documented Symaro QFM1660 arrangement. Match the supply, interface and connector allocation to the accepted engineering record.

PRODUCT EVIDENCE

Siemens technical documentation for QFM1660