

TURCK

Flow Monitors



Housing Style	Part Number	ID Number	Flow Detection Range (water)	Flow Detection Range (oil)	Output
Inline Flow Monitor, PBT Housing 	FCI-TCD04A4P-LIX-H1141	M6870655	1-200 ml/min.	Consult Factory	4-20 mA Non-linear
Inline Flow Monitor, PBT Housing 	FCI-D04A4P-LIX-H1141	M6870641	15-1000 ml/min.	Consult Factory	4-20 mA Non-linear
Inline Flow Monitor, PBT Housing 	FCI-D10A4P-LIX-H1141	M6870643	100-6000 ml/min.	Consult Factory	4-20 mA Non-linear
Inline Flow Monitor, PBT Housing 	FCI-N3/4D20A4P-LIX-H1141	M6870676	4-30 L/min.	Consult Factory	4-20 mA Non-linear

Technical data on pages B17-B18.
Accessories on page B73-B74.

Material

Housing	PBT
Cable Connector	303 Stainless Steel
Wetted Parts	316 Ti Stainless Steel

Voltage	Current Consumption (mA)	Switching Current/ Analog Load	Pressure Rating (psi)	Fluid Connection	Operating Temp. (°C) (ambient)	Operating Temp. (°C) (fluid)	Protection	Mating Cordset	Wiring Diagram #	Wiring Diagram
21.6-26.4 VDC	≤50 mA	≤500 Ω	14.5	4 mm Tube	0 to +60	0 to +80	IP 67	RK 4T-*	1	Diagram 1
21.6-26.4 VDC	≤50 mA	≤500 Ω	290	G 1/4	0 to +60	0 to +80	IP 67	RK 4T-*	1	
21.6-26.4 VDC	≤50 mA	≤500 Ω	290	G 1/4	0 to +60	0 to +80	IP 67	RK 4T-*	1	
21.6-26.4 VDC	≤60 mA	≤500 Ω	290	3/4 NPT	0 to +60	0 to +80	IP 67	RK 4T-*	1	

* Length in meters.

FLOW