

# TURCK Flow Monitors



Housing Style	Part Number	ID Number	Flow Detection Range (water)	Flow Detection Range (oil)	Output
Self-Contained Plastic Housing 	FCS-N1/2A4P-LIX-H1141	M6871041	5-150 cm/sec.	N/A	4-20 mA Linear (water only)
Self-Contained Plastic Housing 	FCS-G1/2A4P-LIX-H1141	M6870056	5-150 cm/sec.	N/A	4-20 mA Linear (water only)
Self-Contained Plastic Housing 	FCS-N1/2A4P-LIX-H1141/D037	M6871043	5-150 cm/sec.	10-300 cm/sec.	4-20 mA Non-linear

Technical data on pages B31-B34.  
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	≤100 mA	≤500 Ω	1450	1/2 NPT	-20 to +70	0 to +70	IP 65	RK 4T-*	1	<p>Diagram 1</p>
21.6-26.4 VDC	≤100 mA	≤500 Ω	1450	G 1/2	-20 to +70	0 to +70	IP 65	RK 4T-*	1	
21.6-26.4 VDC	≤100 mA	≤500 Ω	1450	1/2 NPT	-20 to +70	0 to +70	IP 65	RK 4T-*	1	

FLOW

\* Length in meters.