

# 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-AP8X-H1141	M6871032	1-150 cm/sec.	3-300 cm/sec.	PNP N.O.
Self-Contained Plastic Housing, Dual Set Points 	FCS-N1/2A4P-2AP8X-H1140	M6871009	1-150 cm/sec.	3-300 cm/sec.	Dual PNP N.O.
Self-Contained Plastic Housing, Flow and Temperature Set Points 	FTCS-N1/2A4P-2AP8X-H1140	M6870036	1-150 cm/sec. Temperature 0 to +80°C	3-300 cm/sec. Temperature 0 to +80°C	Dual PNP N.O.

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 Diagrams
19.2-28.8 VDC	≤60 mA	≤400 mA	1450	1/2 NPT	-25 to +70	-20 to +80	IP 65	RK 4T-*	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
19.2-28.8 VDC	≤60 mA	≤400 mA	1450	1/2 NPT	-25 to +70	-20 to +80	IP 65	RK 4.4T-*	2	<p>Diagram 3</p>
19.2-28.8 VDC	≤60 mA	≤400 mA	1450	1/2 NPT	-25 to +70	-20 to +80	IP 65	RK 4.4T-*	3	

FLOW

\* Length in meters.