

# TURCK Flow Monitors



Housing Style	Part Number	ID Number	Flow Detection Range (water)	Flow Detection Range (oil)	Output
	FCS-N1/2A4-AP8X-H1141	M6871004	1-150 cm/sec.	3-300 cm/sec.	PNP N.O.
	FCS-N1/2A4-AN8X-H1141	M6871010	1-150 cm/sec.	3-300 cm/sec.	NPN N.O.
	FCS-N1/2A4-ARX-H1140	M6871035	1-150 cm/sec.	3-300 cm/sec.	Relay N.O.
	FCS-G1/2A4-AP8X-H1141	M6870004	1-150 cm/sec.	3-300 cm/sec.	PNP N.O.
	FCS-G1/4A4-ARX-H1140	M6870102	1-150 cm/sec.	3-300 cm/sec.	Relay N.O.
	FCS-G1/4A4-AP8X-H1141	M6870101	1-150 cm/sec.	3-300 cm/sec.	PNP N.O.

Technical data on pages B31-B34.  
Accessories on page B73-B74.

## Material

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	≤70 mA	≤400 mA	1450	1/2 NPT	-25 to +80	-20 to +80	IP 67	RK 4T-*	1	
19.2-28.8 VDC	≤70 mA	≤400 mA	1450	1/2 NPT	-25 to +80	-20 to +80	IP 67	RK 4T-*	2	
19.2-28.8 VDC	≤70 mA	≤1 A at 60 VDC	1450	1/2 NPT	-25 to +80	-20 to +80	IP 67	RK 4.4T-*	3	
19.2-28.8 VDC	≤70 mA	≤400 mA	1450	G 1/2	-25 to +80	-20 to +80	IP 67	RK 4T-*	1	
19.2-28.8 VDC	≤70 mA	≤1 A at 60 VDC	1450	G 1/4	-25 to +80	-20 to +80	IP 67	RK 4.4T-*	3	
19.2-28.8 VDC	≤70 mA	≤1 A at 60 VDC	1450	G 1/4	-25 to +80	-20 to +80	IP 67	RK 4T-*	1	

FLOW

\* Length in meters.