



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
20 mm - Nonembeddable Dual Valve Sensor eurofast® Connection 	Ni 4-DS20-2AP6X2-H1141	M1650020	Short-Circuit Protection	4	Dual PNP
	Ni 4-DS20-2Y1X2-H1140	M1050001	Short-Circuit Protection up to 15 VDC	4	Dual NAMUR
20 mm - Nonembeddable Dual Valve Sensor microfast® Connection 	Ni 4-DS20-2AZ31X2-B3151	M1305000		4	Dual AC/DC
20 mm - Nonembeddable Dual Valve Sensor Potted-In Cable 	Ni 4-DS20-2AP6X2	M1650022	Short-Circuit Protection	4	Dual PNP
	Ni 4-DS20-2Y1X2	M1050002	Short-Circuit Protection up to 15 VDC	4	Dual NAMUR

Additional specifications on pages L6 - L8.
Target Pucks on pages L23 - L26.



Most Ni 4-DS20-2Y1X2-... dual valve sensors are FM approved as intrinsically safe for installation in Class I, Division 1 hazardous locations per **TURCK** control drawing IS-1.000 (www.turck.com/fmcd).

Voltage	Switching Freq. (Hz)	Switching Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord/ Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	50	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE/YE	RK 4.4T-*	1	<p>Diagram 1</p>
5-30 VDC	50	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	RD/RD	RK 4.41T-*	2	<p>Diagram 2</p>
20-250 VAC 10-300 VDC	20	≤100/300	-25 to +70	IP 67	PBT	PBT	N/A	N/A	RD/RD	KB 5T-*	3	<p>Diagram 3</p>
10-30 VDC	50	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE/YE	2M/PVC	4	<p>Diagram 4</p>
5-30 VDC	50	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	RD/RD	2M/PVC	5	<p>Diagram 5</p>

* Length in meters.