

5/2 and 5/3 Valves, Series TC 15, G 1/4

Electrical connection shape C, according to ISO 15 217

Rexroth
Bosch Group

Technical Data

Type	Spool valve	
Working pressure range	-0,9 to +10 bar	
Min. permissible pressure	see table	
Nominal flow rate	1500 NI / min	
Power consumption	DC	1,9 W
	AC	50 Hz Pick-up power 3.1 VA 50 Hz Holding power 3.1 VA
Ambient temperature range	0 °C to + 50 °C	
Protection class	IP 65	
Medium	Compressed air, lubricated or non-lubricated	
Weight	see table	
Materials	Body, cover	PA 66
	Seals	HNBR, NBR
	Flange	ZnAl
Operating voltages	24 V DC; 110 V AC; 230 V AC	



Application Area

Suitable for all applications. The valve is non-overlapping.

All valves are executed for external control.

Local or external control of the valve block is realised via the pneumatic connections.

Code No.

	Weight [kg]	Min. permissible control pressure [bar]	Voltage and frequency	Code	Code no. Turn with detent	Code	Code no. Press
	0,201	2,5	24 V DC	CR	0 820 058 751	CN	0 820 058 851
			110 V AC	CR	0 820 058 752	CN	0 820 058 852
			230 V AC	CR	0 820 058 753	CN	0 820 058 853
	0,201	3,0	24 V DC	AR	0 820 058 761	AN	0 820 058 861
			110 V AC	AR	0 820 058 762	AN	0 820 058 862
			230 V AC	AR	0 820 058 763	AN	0 820 058 863
	0,229	2,0	24 V DC	BR	0 820 058 771	BN	0 820 058 871
			110 V AC	BR	0 820 058 772	BN	0 820 058 872
			230 V AC	BR	0 820 058 773	BN	0 820 058 873
	0,244	3,0	24 V DC	DR	0 820 059 751	DN	0 820 059 851
			110 V AC	DR	0 820 059 752	DN	0 820 059 852
			230 V AC	DR	0 820 059 753	DN	0 820 059 853
	0,244	3,0	24 V DC	ER	0 820 059 761	EN	0 820 059 861
			110 V AC	ER	0 820 059 762	EN	0 820 059 862
			230 V AC	ER	0 820 059 763	EN	0 820 059 863
	0,244	3,0	24 V DC	FR	0 820 059 771	FN	0 820 059 871
			110 V AC	FR	0 820 059 772	FN	0 820 059 872
			230 V AC	FR	0 820 059 773	FN	0 820 059 873