

# T65 Shuttle valve ('OR' logic function)

- Port size: G1/8 & G1/4
- Allow two independent signal sources to be connected to a common pilot line
- Can be used to perform an 'OR' logic function
- Can be combined to operate from three or more sources
- Valves can be ganged together



### Technical features

**Medium:**  
Compressed air, filtered, lubricated or non-lubricated, inert gas

**Operation:**  
Shuttle valve ('OR' logic function)

**Operating pressure:**  
0,7 ... 10 bar (10 ... 145 psi)

**Port size:**  
G1/8, G1/4

**Mounting:**  
Line mounted

**Ambient/Media temperature:**  
-20 ... +80°C max. (-4 ... +176°F)  
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

**Materials:**  
Body: zinc alloy  
Ball: NBR  
Valve seat: brass

### Technical data

Symbol	Port size	Flow factor			Flow at 6 - 1 bar (dm <sup>3</sup> /min)	Weight (kg)	Model
		C *1)	Cv	Kv *2)			
	G1/8	1,7	0,42	0,36	412	0,055	T65C1800
	G1/4	2,6	0,64	0,56	631	0,130	T65C2800

\*1) Measured in dm<sup>3</sup>/(s.bar)  
\*2) Measured in m<sup>3</sup>/h

### Options selector

T65 ★ ★ ★ 00

Thread form	Substitute
ISO G, parallel	C
NPT	A

Port size	Substitute
1/8"	18
1/4"	28

