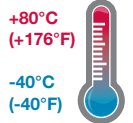


## LT65Z

### Shuttle valve ('OR' logic function)

- Flange interface
- 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
- Wide temperature range
- Shock and vibration tested to EN 61373, Category 1, Class A and B
- Easy for installation and maintenance



#### Technical features

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

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

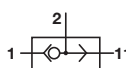
**Operating pressure:**  
0,7 ... 10 bar (10 ... 145 psi)

**Mounting:**  
Flange

**Ambient/Media temperature:**  
-40 ... +80°C max. (-40 ... +176°F)  
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

**Materials:**  
Body: Aluminium anodized black  
Piston: POM  
Valve seat: Brass  
Seals: NBR

#### Technical data

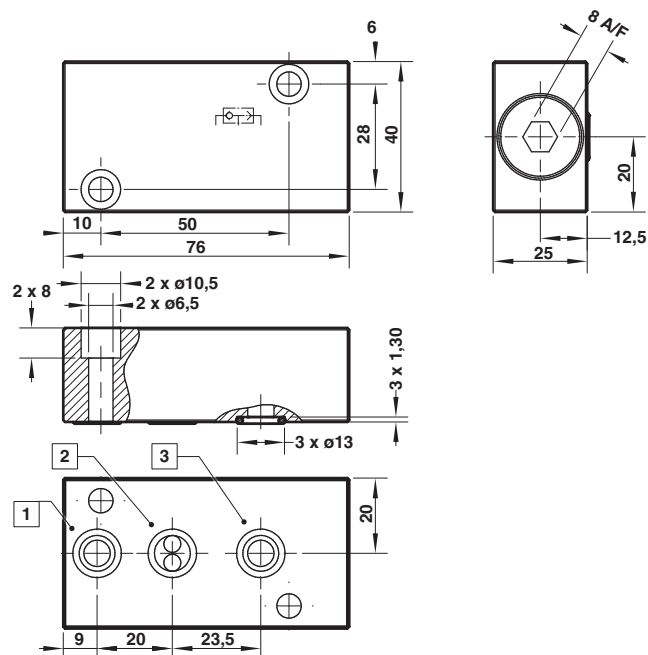
Symbol	Port size	Flow factor C *1)	Cv	Kv*2)	Flow at 6 - 1 bar (dm3/min)	Weight (kg)	Model	
	Flange interface	5,1		1,25	1,1	1650	0,2	LT65Z2800

\*1) Measured in dm3/(s.bar)

\*2) Measured in m3/h

## Dimensions

Dimensions in mm  
Projection/First angle



## Warning

These products are intended for use in industrial compressed air and rail transport systems only. Do not use these products where pressures and temperatures can exceed those listed under »**Technical features/data**«. Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI Precision Engineering, Norgren Co. Ltd.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.