



Socket for 10 mm for Bürkert Solenoid Valves

- Installation width 10 mm
- Cable and flying leads version available
- Contact form in grid dimension 2.54 mm
- Locking



Product variants described in the data sheet may differ from the product presentation and description.

Can be combined with



Type 6144
3/2 way Flipper Solenoid Valve, direct acting



Type 0127
Direct-acting 2/2 or 3/2 way Rocker-Solenoid Valve with separating diaphragm



Type 6628
2/2 or 3/2 way Twin-Power Rocker-Solenoid Valve with separating diaphragm



Type 6624
2/2 and 3/2 way Bürkert TwinPower Rocker-Solenoid Valve with separating diaphragm

Type description

Connector with locking lug for contacting Bürkert solenoid valves with rectangular plug connector. These robust and affordable plug connection has established itself in the area of all small Bürkert solenoid valves in the analyst engineering and process pneumatics. As well as strands and cable versions connectors for printed circuit board (PCB) mounting are also available.

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1. General Technical Data

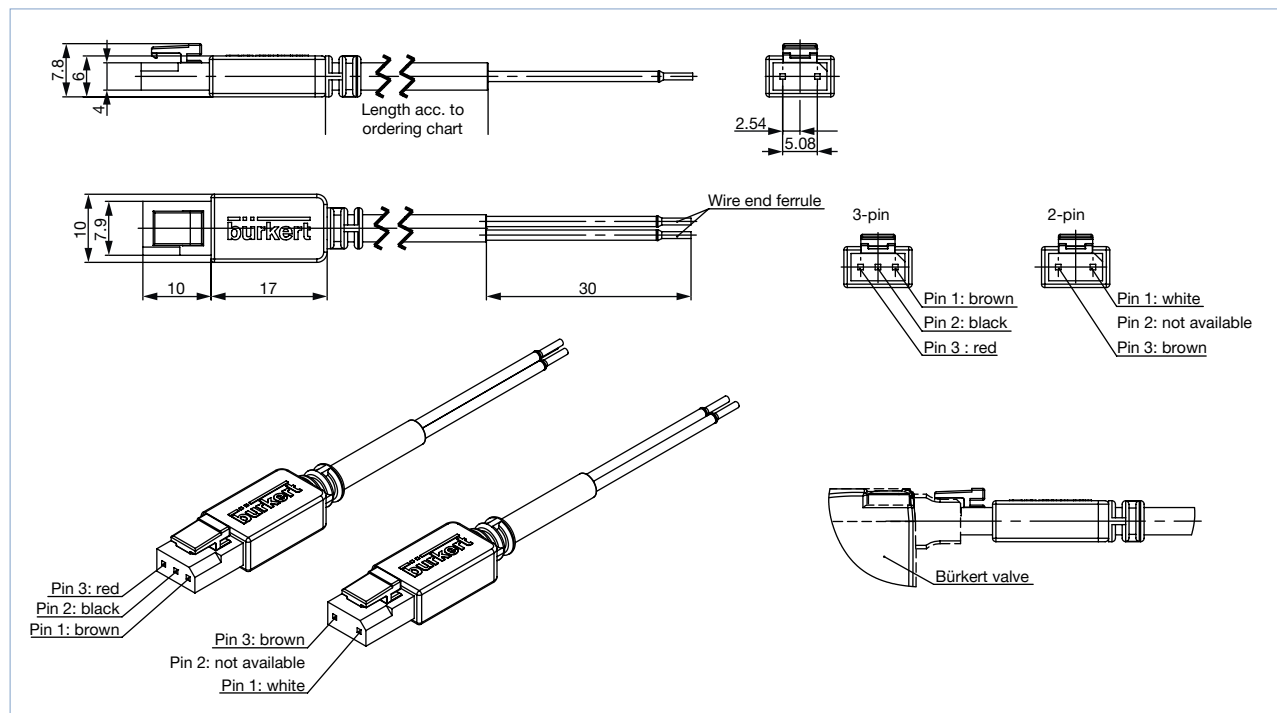
Product properties	
Dimensions	Detailed information can be found in chapter "2. Dimensions" on page 3.
Material	
Body	Cable and flying leads version: POM PCB mounting: PA
Contact	Brass gilded
Coating	PVC
External cable diameter	Cable version: ca. 4.1 mm (2 pin), ca. 4.2 mm (3 pin) Flying leads version: ca. 1.35 mm (0.14 mm ²), ca. 1.5 mm (0.25 mm ²)
Core cross-section	Cable version: 0.25 mm ² Flying leads version: 0.14 mm ² oder 0.25 mm ²
Cable outlet	Straight
Locking	Yes
Cable ends	Cable version: end ferrule Flying leads version: blank
Electrical data	
Nominal voltage	Up to 60 V DC and 25 V AC (clamp protection voltage according to VDE 0140)
Maximum current rating	1 A
Contact resistance	Approx. 20 mOhm
Environment and installation	
Degree of protection	IP30 cable version IP30 flying leads version
Ambient temperature	+ 80 °C

2. Dimensions

2.1. Cable version

Note:

Dimensions in mm

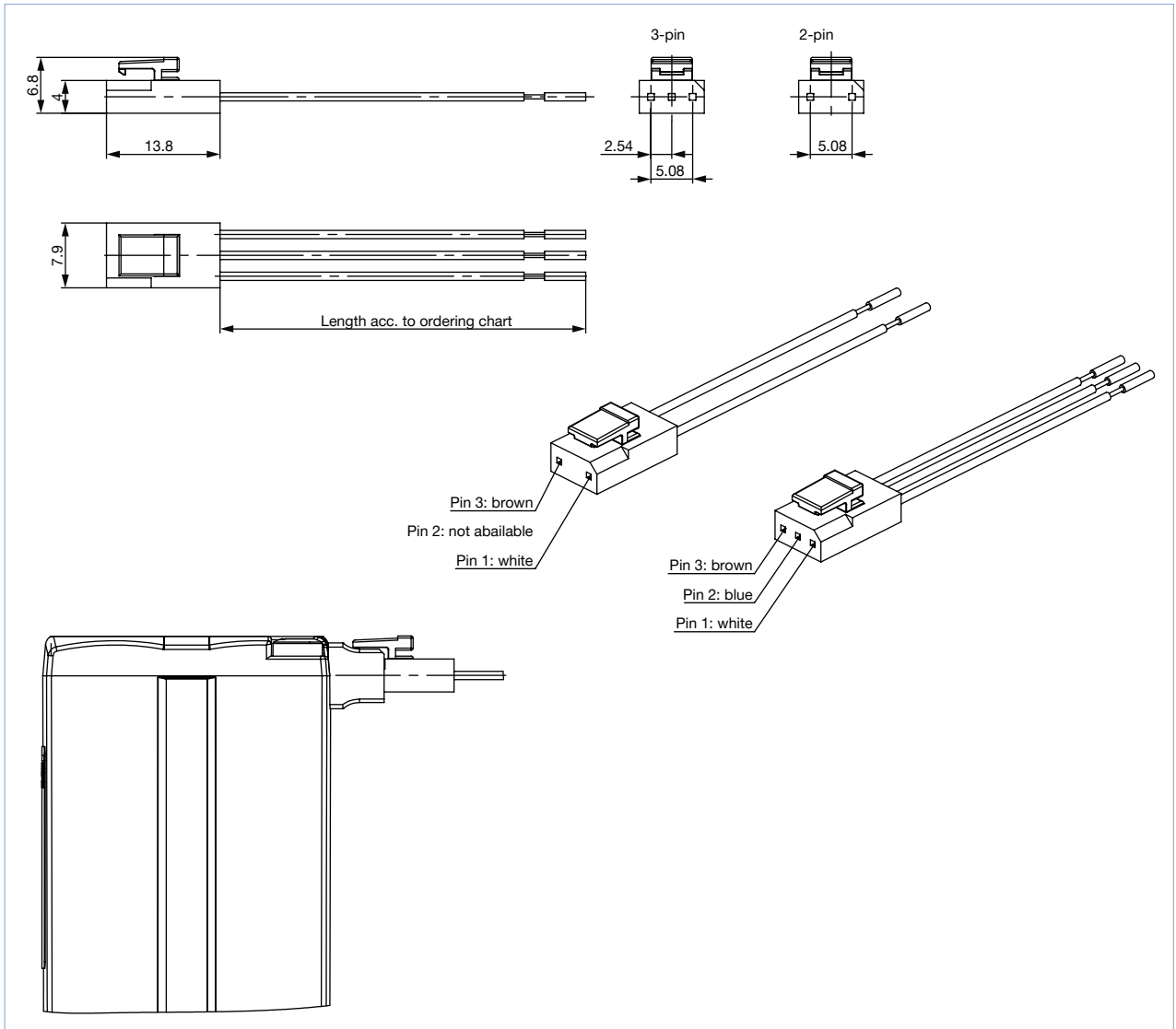


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2.2. Flying leads version

Note:

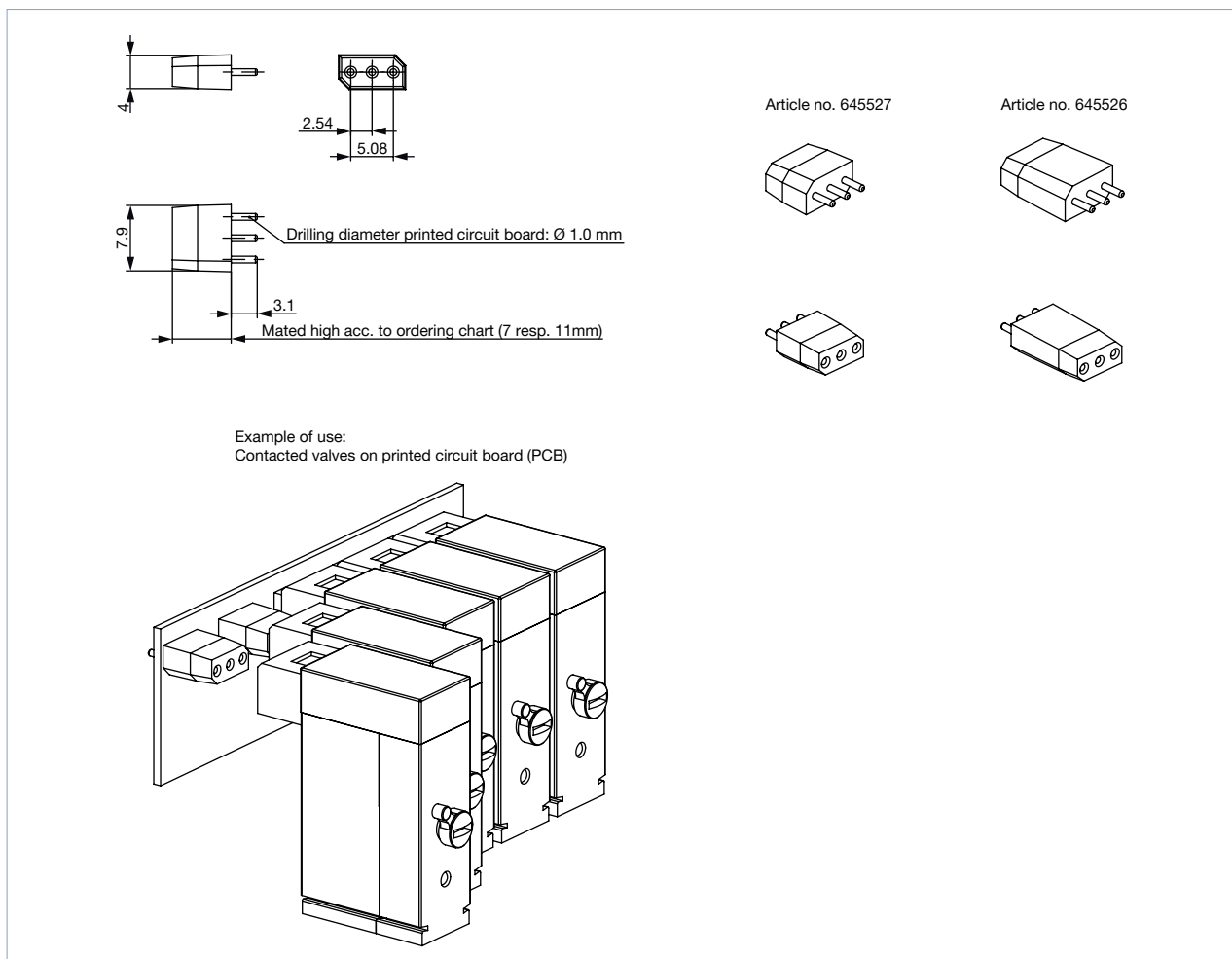
Dimensions in mm



2.3. Connector for PCB mounting

Note:

Dimensions in mm



3. Ordering information

3.1. Bürkert eShop – Easy ordering and quick delivery



Bürkert eShop – Easy ordering and fast delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

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3.2. Bürkert product filter










Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.








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3.3. Ordering chart



Cable version

Description	Cable length	Article no.
2 pin connector, coating color grey		
	0.5 m	260807 
	3.0 m	252572 
	5.0 m	255194 
3 pin connector, coating color black		
	0.5 m	260833 
	3.0 m	252573 




Flying leads version

Description	Core cross-section	Flying leads length	Number of terminals	Article no.
Connector with single flying leads				
	0.14 mm ²	300 mm	2	644068 
		600 mm	2	162144 
		300 mm	3	212968 
	0.25 mm ²	300 mm	2	262346 
		600 mm	2	262351 
		300 mm	3	262350 

Connector self-assembly

Description	Suitable for core cross-section	Number of terminals	Article no.
Connector housing, locking, with loose crimp contacts			
	0,08...0,34 mm ²	2	644067 

Connector for PCB mounting

Description	Mated height	Article no.
3 pin, grid dimension 2.54 mm, non-locking		
	7 mm	645527 
	11 mm	645526 

Bürkert – Close to You

For up-to-date addresses
please visit us at
www.burkert.com

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