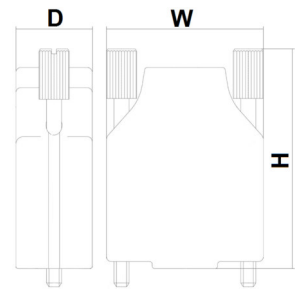


## SUB-D15F-VATSerie613 Socket version



The socket version SUB-D15F-VATSerie613 was specially designed for the butterfly control valve series 613 from VAT. The great advantage of the design is that the spring-loaded terminals make assembly easy and can be done under field conditions. In addition, the robust metal housing offers the possibility of laying the cable shield over a large area and thus ensuring a high level of shielding against EMC interference.



### Key commercial data

Packing unit	1 pc
Weight per piece (excluding packing)	67g
Weight per piece (including packing)	77g
Country of origin	Germany

### Technical data mechanically

Width (W)	40mm
Height (H)	64mm
Depth (D)	15mm
Ambient temperature (operation)	0°C ... 50°C
Ambient temperature (storage/transport)	-20°C ... 70°C
Relative humidity	90% without condensation
Mounting position	any
Housing type	TE D-Sub Backshells Series
Housing material	Zinc
Thread size of the locking screw	4-40 UNC
Screw drive of the locking screw	⊕ 2,5
Cable diameter	Ø4mm ... Ø7mm
Contact material of the connector	Brass
Contact coating of the connector	Shiny gold plated

**SUB-D15F-VATSerie613**  
Socket version

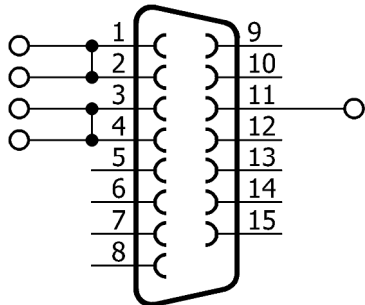
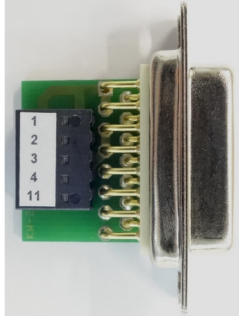
Technical data electric

Nominal voltage $U_N$	48V AC/DC
Nominal current $I_N$	2,5A
Protection class	IP20
Connection data PCB terminal	
Connection type	Push-in spring connection
Conductor cross section solid	0,14mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section flexible	0,25mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section with ferrule, without plastic sleeve	0,25mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section with ferrule, with plastic sleeve	0,25mm <sup>2</sup> ... 0,34mm <sup>2</sup>
Stripping length	6mm
Connection data connector	
Connection type	SUB-D 15-pol socket

Standards and Regulations

Standards/regulations	EN 50581: 02/13
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PIN assignment

	
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**SUB-D15F-VATSerie613**  
Socket version

Pictures

