

# D-SUB bus connector

## Main features

- For RS485 (Modbus and Profibus) with the measurement devices UMG 508 and UMG 511
- D-sub connector, 9-pole
- With termination (switch on/off termination resistors)
- Axial design with two cable feeds
- Bus system: PROFIBUS DP up to 12 MBit/s
- Termination resistor can be switched in via Dip switch
- Pin assignment: 3, 5, 6, 8
- Screw-type terminal connection
- With UMG 508 / UMG 511 also for Modbus required



Fig.: SUBCON-PLUS-PROFIB/AX/SC  
(item no. 13.10.539)



## Technical data

D-SUB bus connector	
Item number	13.10.539
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Nominal voltage	50 V
Rated current	100 mA
Termination resistor	390 Ω – 220 Ω – 390 Ω (can be switched in)
Bus system	PROFIBUS DP
Max. number of plugin cycles	> 200
Connection	D-SUB plug-in connection
Number of poles	9
Connection	Print connection
Connection type	Screw terminal
Cable diameter max.	8.4 mm
Cable diameter min.	7.6 mm
Operating temperature range	-20 ... +75 °C
Storage / transport temperature range	-25 ... +80 °C
Weight	38.6 g
Dimensions in mm (H x W x D)	17 x 31.5 x 58.2
Housing material	ABS, metallized
Pin assignment:	3, 5, 6, 8

\* 90° bent version



Fig.: SUBCON-PLUS-PROFIB/SC2, 90° bent version  
(item no. 13.10.543)