

D-SUB bus connector - SUBCON-PLUS-PROFIB/PG/FC 90 - 2313287

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D-SUB connector, 9-pos., male connector, cable entry < 90°, bus system: PROFIBUS DP up to 12 Mbps with PG D-SUB socket for connecting a programming device, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; IDC terminal block connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 313001
GTIN	4046356313001

Technical data

Dimensions

Max. cable diameter	8.4 mm
Min. cable diameter	7.6 mm
Width	16.8 mm
Height	34.8 mm
Length	69 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 80 °C
Degree of protection	IP20

General

Nominal voltage U_N	60 V AC/DC
Nominal current I_N	1 A
Bus system	PROFIBUS DP
Signal	PROFIBUS
Insertion/withdrawal cycles	> 200
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm

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Technical data

General

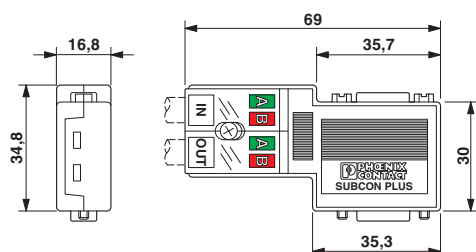
Housing material	ABS, metal-plated
Pin assignment	3, 5, 6, 8

Connection data

Connection	D-SUB connection
Number of positions	9
Connection method	D-SUB connector
Termination resistor	220 Ω (Can be connected externally)
	390 Ω (Can be connected externally)
Connection	IDC terminal blocks
Connection method	IDC fast connection
Conductor cross section solid min.	0.32 mm ²
Conductor cross section AWG min.	22
Tightening torque	0.4 Nm

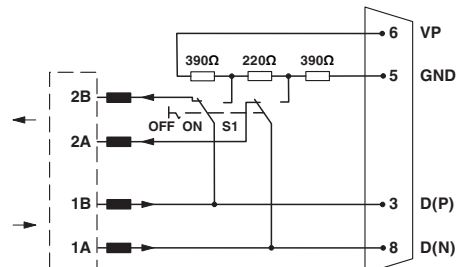
Drawings

Dimensional drawing



Dimensional drawing SUBCON-PLUS-PROFIB/...FC 90

Circuit diagram



Functional diagram of the connector range
SUBCON-PLUS-PROFIB/...

Mouser Electronics

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