

Copper Connecting Technics

PROFIBUS Adapter M12/ SUB-D



Type

Cage

Model:
Contact design:
Housing material:

Adaptor
Sub-D / M12
metalized plastic

Technical details

Protection classification (IP): 20
max. transmission rate: 12
max. current drain: 0,0125 A
terminating impedance: yes
Operating temperature range min.: -25°C
Operating temperature range max.: +85°C

Plug types

Part no.	Out-going cable	PG-Connection Jack PG-Connection Jack	Diagnosis mode	Connection type	Dimensions in mm	Unit
805194	90°	-	-	M12	70 x 41 x 17	10
805195	90°	yes	-	M12 + Sub-D	70 x 41 x 17	10
805709	90°	yes	yes	M12 + Sub-D	70 x 41 x 17	10

Dimensions and specifications may be changed without prior notice.

Application

PROFIBUS adaptor Sub-D / M12 will be used for interconnection with harnessed M12 cables. This will avoid interconnection failures and the time for installation is reduced to a minimum. This adaptor has two M12 interfaces and integrated termination resistors which can be selected under installed condition. The housing is metallized for an improved EMV resistance. Available with and without PG connector (Sub-D interface on the backside) and status LED's.
orange = status of termination resistor
green = activity of bus
blue = participation on bus traffic
The PROFIBUS adaptor has an enhanced temperature range of -25°C till +85°C (acc. UL test parameter +60°C)

Included in delivery

Sub-D / M12 Adaptor

Options

We also deliver connectors for other systems like CAN-Bus, DeviceNet or Interbus on request.