



### Type

### Cage

Model:  
Number of poles:  
Contact design:  
Housing material:

Plug  
9  
male  
metalized plastic

### Technical details

Protection classification (IP):  
Suitable for core diameter:

20  
0,64 mm

max. transmission rate:  
max. current drain:  
terminating impedance:

12  
0,0125 A  
yes

Operating temperature range min.:  
Operating temperature range max.:

0°C  
+60°C

### Plug types

### PROFIBUS connectors

Part no.	Out-going cable	Pro-gramming interface	Dia-gnos-tics mode	Connection type	Suitable for cable structure	Suitable for core type	Dimensions in mm	Unit
<b>802401</b>	90°	-	-	Screwing terminal	-	solid and flexible	64 x 40 x 17	10
<b>803845</b>	90°	-	yes	Screwing terminal	-	solid and flexible	64 x 40 x 17	10
<b>802402</b>	90°	yes	-	Screwing terminal	-	solid and flexible	64 x 40 x 17	10
<b>803844</b>	90°	yes	yes	Screwing terminal	-	solid and flexible	64 x 40 x 17	10
<b>802406</b>	90°	-	-	Crimp	SK/FC	solid and flexible	72 x 40 x 17	10
<b>803195</b>	90°	-	yes	Crimp	SK/FC	solid and flexible	64 x 40 x 17	10
<b>802407</b>	90°	yes	-	Crimp	SK/FC	solid and flexible	72 x 40 x 17	10
<b>803194</b>	90°	yes	yes	Crimp	SK/FC	solid and flexible	64 x 40 x 17	10
<b>803356</b>	45°	-	-	Crimp	SK/FC	solid	95 x 70 x 17	10
<b>803576</b>	45°	-	-	Crimp	SK/FC	flexible	72 x 40 x 17	10
<b>803357</b>	45°	yes	-	Crimp	SK/FC	solid	72 x 40 x 17	10
<b>803577</b>	45°	yes	-	Crimp	SK/FC	flexible	72 x 40 x 17	10
<b>802403</b>	35°	-	-	Screwing terminal	-	solid and flexible	54 x 40 x 17	10
<b>802404</b>	35°	yes	-	Screwing terminal	-	solid and flexible	54 x 40 x 17	10
<b>802405</b>	axial	-	-	Screwing terminal	-	solid and flexible	68 x 39,5 x 17	10
<b>803208</b>	axial	-	-	Crimp	SK/FC	solid and flexible	70 x 35 x 17	10

Dimensions and specifications may be changed without prior notice.

### Application

The compact design of the bus connectors from the series HELUKABEL® CONNECTING SYSTEMS makes them suitable for use in nearly all Siemens CPU types. A slide switch sets whether the connector will be used as a node or end of segment. The switch can also be operated when the connector is plugged. The switch setting is clearly visible.

### Included in delivery

SUB-D plug 9 poles, housing and assembly instructions.

## Options

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