



## PROFIBUS Connecting Information



PROFIBUS I/O Module Shown:  
**0970 PSL 111**

### Power Supply for System/Sensor and Actuator System, M23 Male Connector, 6 Poles



**Best Part Number**  
0906 UFC 201  
or  
0906 UFC 202

**Description**  
Field attachable female connector with solder or screw terminal connection



**Best Part Number**  
0906 UTP 201

**Description**  
T-Connector to daisy chain the power supply



**Best Part Number**  
RKU E 6-203/5 M

**Description**  
Power supply cable, molded on one side for series with inputs only, Pin 1, 4, 5 assigned



**Best Part Number**  
RKU 6-204/5 M

**Description**  
Power supply cable, molded on one side for output and mixing modules

### Bus Connection, Bus Input, M12 Male Connector, 5-Poles, B-Coding



**Best Part Number**  
0976 PFC 101

**Description**  
Field attachable female connector



**Best Part Number**  
0975 254 101/...M

**Description**  
Profibus double-ended bus cable

0975 254 103/...M

Profibus single-ended female



**Best Part Number**  
0975 254 104/...M

**Description**  
Profibus double-ended bus cable, M12 female connector to SUBD male connector

### Bus Connection, Bus Output, M12 Female Connector, 5-Poles, B-Coding



**Best Part Number**  
0976 PMC 101

**Description**  
Field attachable male connector.



**Best Part Number**  
0979 PTX 101

**Description**  
Terminating resistor, male.



**Best Part Number**  
0975 254 101/...M

**Description**  
PROFIBUS double-ended bus cable.

0975 254 102/...M

PROFIBUS single-ended male.



**Best Part Number**  
0975 254 105/...M

**Description**  
Profibus double-ended bus cable, M12 male connector to SUBD male connector



Be Certain with Belden



### PROFIBUS Connecting Information



PROFIBUS I/O Module Shown:  
**0970 PSL 215**

#### Power Supply for Actuator System, M23 Male Connector, 6 Poles



**Best Part Number**  
0906 UFC 201  
or  
0906 UFC 202

**Description**  
Field attachable female connector with solder or screw terminal connection.



**Best Part Number**  
0906 UTP 201

**Description**  
T-Connector to daisy chain the power supply.



**Best Part Number**  
RKU A 6-203/5 M

**Description**  
Power supply cable, molded on one side for series with output and mixing modules only Pin 1, 2, 3 assigned.

#### Bus Connection, Bus In/Bus-Out (Bus + Power Supply System/Sensor), M12 Female Connector, 12-Poles



**Best Part Number**  
0976 PMC 201

**Description**  
Field attachable male connector for Profibus combined cable (Bus and power supply)



**Best Part Number**  
0976 PMC 202

**Description**  
Field attachable male connector for the separate feeding of bus and power supply via a T-connector



**Best Part Number**  
0976 UTP 202

**Description**  
T-connector for separate feeding of bus and power supply lines respectively for connecting the cable for Bus-In and Bus-Out without interrupting the bus line when changing a module



**Best Part Number**  
0979 PTX 201

**Description**  
Terminating resistor



**Best Part Number**  
ZVK 2

**Description**  
Dust cover for unused bus connection



**Best Part Number**  
0975 202 201/...M  
0975 202 202/...M

**Description**  
Double ended cordset, male to male with M23, 12-pole connector  
Single ended cordset, male with M23, 12-pole connector



## PROFIBUS Connecting Information



DeviceNet I/O Module Shown:  
**0970 PSL 701**

### Power Supply for Actuator System, 7/8" Male Connector, 3 Poles



**Best Part Number**  
RKC 50/11 or  
RKC 50/16

**Description**  
Field attachable female connector

and



**Best Part Number**  
RSC 50/11 or  
RSC 50/16

Field attachable male connector



**Best Part Number**  
0906 UTP 301

**Description**  
T-Connector to daisy chain the power supply



**Best Part Number**  
RK 50-644/...M  
and  
RS 50-644/...M

**Description**  
Single-ended power supply female cable  
and  
Single-ended power supply cable

### Bus Connection, Bus Input, M12 Male Connector, 5-Poles, B-Coding



**Best Part Number**  
0976 PFC 101

**Description**  
Field attachable female connector



**Best Part Number**  
0975 254 101/...M  
  
0975 254 103/...M

**Description**  
Profibus double-ended bus cable  
  
Profibus single-ended female



**Best Part Number**  
0975 254 104/...M

**Description**  
Profibus double-ended bus cable,  
M12 female connector to SUBD male connector

### Bus Connection, Bus Output, M12 Female Connector, 5-Poles, B-Coding



**Best Part Number**  
0976 PMC 101

**Description**  
Field attachable male connector.



**Best Part Number**  
0979 PTX 101

**Description**  
Terminating resistor, male.



**Best Part Number**  
0975 254 101/...M  
  
0975 254 102/...M

**Description**  
PROFIBUS double-ended bus cable.  
PROFIBUS single-ended male.



**Best Part Number**  
0975 254 105/...M

**Description**  
Profibus double-ended bus cable,  
M12 male connector to SUBD male connector



**PROFIBUS Connecting Information**



DeviceNet I/O Module Shown:  
**0970 PSL 650**

**Bus Connection, Bus Input, M12 Male Connector, 5-Poles, B-Coding**



**Best Part Number**  
0976 PFC 101

**Description**  
Field attachable female connector



**Best Part Number**  
0975 254 101/...M

**Description**  
Profibus double-ended bus cable

0975 254 103/...M

Profibus single-ended female



**Best Part Number**  
0975 254 104/...M

**Description**  
Profibus double-ended bus cable,  
M12 female connector to SUBD male connector

**Bus Connection, Bus Output, M12 Female Connector, 5-Poles, B-Coding**



**Best Part Number**  
0976 PMC 101

**Description**  
Field attachable male connector.



**Best Part Number**  
0979 PTX 101

**Description**  
Terminating resistor, male.



**Best Part Number**  
0975 254 101/...M

**Description**  
PROFIBUS double-ended bus cable.

0975 254 102/...M

PROFIBUS single-ended male.

**Power Supply for Actuator System, M12, 5-Pole Male Connector**



**Best Part Number**  
RKC 5/9

**Description**  
Field Attachable, M12 Female Connector, 5-Pole, PG9 Threads



**Best Part Number**  
0906 UTP 101

**Description**  
T-Connector, for Daisy-Chaining Power



**Best Part Number**  
RKT 5-612/...M

**Description**  
Single-Ended Cordset, M12, 5-Pole for Connection to Power Supply.