

## Profibus PG - Dropcable

### 1. Application

The Profibus PG - Dropcable is used for the connection of PGs to the Profibus, spur lines are avoided by the integrated repeater.

The dropcable needs no settings, it can be connected to all PG - interfaces, where the RTS-PG signal is situated on pin 9

### 2. Technical Data

Interface: RS-485  
Length: 3 meter  
Power input: ca. 80 mA  
Datarate: max.12 MBit/s  
Part-Number: 700-901-4BD00



## Profibus PG - Dropcable

### 3. Pinning (X1)

Pin	Signal	Remarks
1	-	
2	M24	Connected with X2 Pin 2
3	B	RS-485
4	RTS-AS	Connected with X2 Pin 4
5	GND	Connected with X2 Pin 5
6	Vcc	Supply voltage +5V
7	P24	Connected with X2 Pin 7
8	A	RS-485 inverted
9	-	

### 4. Pinning (X2)

Pin	Signal	Remarks
1	-	
2	M24	Connected with X1 Pin 2
3	B	RS-485
4	RTS-AS	Connected with X1 Pin 4
5	GND	Connected with X1 Pin 5
6	-	
7	P24	Connected with X1 Pin 7
8	A	RS-485 inverted
9	RTS-PG	Switch Send/Receive

