



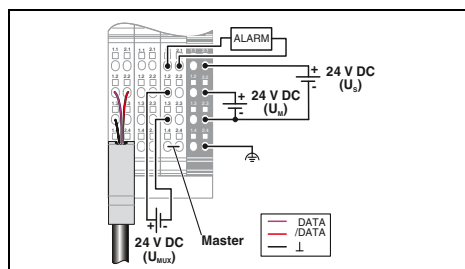
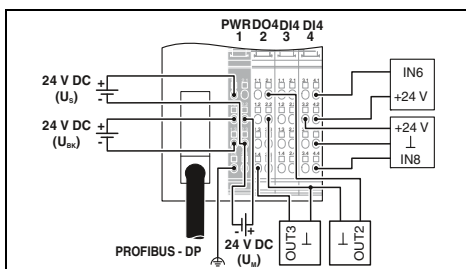
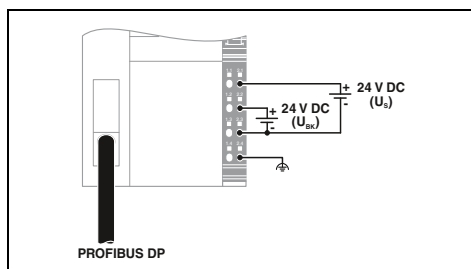
D-SUB connection



D-SUB connection,
8 digital inputs and 4 digital outputs



Field multiplexer,
copper connection



Technical data

Technical data

Technical data

PROFIBUS DP D-SUB-9 socket 9.6 kbps ... 12 Mbps
Inline data jumper Max. 63
24 V DC (via Inline connector) 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. 1.25 A
Max. 2 A DC Max. 0.5 A DC
-
-
-
-
Spring-cage connection 0.08 ... 1.5 mm ² / 0.08 ... 1.5 mm ² / 28 - 16 85 mm / 119.8 mm / 71.5 mm 0 °C ... 55 °C Class A product, see page 527

PROFIBUS DP D-SUB-9 socket 9.6 kbps ... 12 Mbps
Inline data jumper Max. 61 (on board I/Os are two devices)
24 V DC (via Inline connector) 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. 0.98 A (from U _{BK})
Max. 0.8 A DC Max. 0.5 A DC
2, 3-wire 8 (EN 61131-2 type 1) approx. 500 μs Protection against polarity reversal
2, 3-wire 4 500 mA Short-circuit and overload protection
Spring-cage connection 0.08 ... 1.5 mm ² / 0.08 ... 1.5 mm ² / 28 - 16 80 mm / 119.8 mm / 71.5 mm -25 °C ... 60 °C Class A product, see page 527

RS-485 Inline shield connector -
Inline data jumper 32 (without additional power terminal, observe permissible total current consumption)
24 V DC (via Inline connector) 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. 1.25 A (with max. number of connected I/O terminal blocks)
Max. 2 A DC (observe derating) Max. 0.5 A DC (observe derating)
-
-
-
-
Spring-cage connection 0.08 ... 1.5 mm ² / 0.08 ... 1.5 mm ² / 28 - 16 48.8 mm / 135 mm / 71.5 mm -25 °C ... 55 °C Class A product, see page 527

Ordering data

Ordering data

Ordering data

Type	Order No.	Pcs. / Pkt.
IL PB BK DP/V1-PAC	2862246	1

Type	Order No.	Pcs. / Pkt.
IL PB BK DI8 DO4/EF-PAC	2692322	1
IL PB BK DI8 DO4/EF-XC-PAC	2702132	1

Type	Order No.	Pcs. / Pkt.
IB IL 24 MUX MA-PAC	2861205	1

Accessories

Accessories

Accessories

IL BKDIO-PLSET	2878599	1
SUBCON-PLUS-PROFIB	2744348	1

IL BKDIO-PLSET	2878599	1
SUBCON-PLUS-PROFIB	2744348	1

IB IL MUX-CAB PSI	2878476	1
-------------------	---------	---