



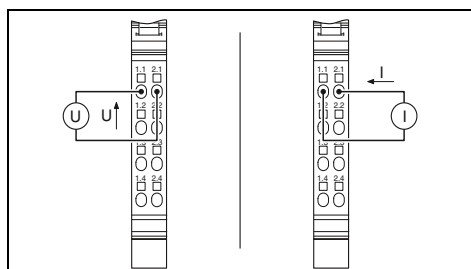
4 inputs



8 inputs



8 inputs, with initiator supply



Technical data

IB IL AI 4/U-PAC

IB IL AI 4/I-PAC

Inline data jumper

24 V DC
typ. 30 mA
7.5 V DC (via voltage jumper)

2-wire

4 (differential inputs, voltage) 4 (differential inputs, current)

0 V ... 10 V (default) /
-10 V ... 10 V
-

0 mA ... 20 mA (default) /
4 mA ... 20 mA

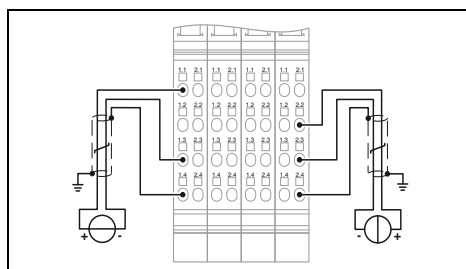
12 bits (11 bits + sign bit) 13 bits (12 bits + sign bit)
typ. 250 µs (all channels)
IB IL, S7-compatible

Spring-cage connection
0.08 ... 1.5 mm² / 0.08 ... 1.5 mm² / 28 - 16
66 g
12.2 mm
-25 °C ... 55 °C
Class A product, see page 527

Ordering data

Type	Order No.	Pcs. / Pkt.
IB IL AI 4/U-PAC	2700459	1
IB IL AI 4/I-PAC	2700458	1

Accessories



Technical data

Inline data jumper

24 V DC
Max. 35 mA
7.5 V DC (via voltage jumper)
Max. 55 mA

2-wire (shielded)

Max. 8 (single-ended)

0 V ... 5 V / -5 V ... 5 V / 0 V ... 10 V / -10 V ... 10 V

0 mA ... 20 mA / 4 mA ... 20 mA / -20 mA ... 20 mA

16 bits (15 bits + sign bit)
typ. 1 ms (bus-synchronous)
IL, IB ST, IB RT, standardized representation, PIO format

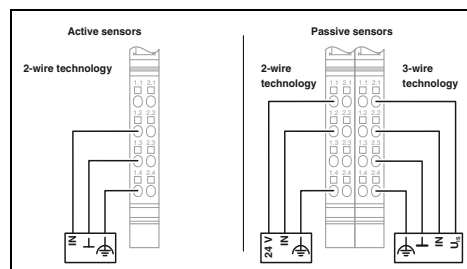
Spring-cage connection
0.08 ... 1.5 mm² / 0.08 ... 1.5 mm² / 28 - 16
213 g
48.8 mm
-25 °C ... 55 °C
Class A product, see page 527

Ordering data

Type	Order No.	Pcs. / Pkt.
IB IL AI 8/SF-PAC	2861412	1
IB IL AI 8/SF-XC-PAC	2701159	1

Accessories

IB IL SCN 6-SHIELD-TWIN	2740245	5
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Technical data

Inline data jumper

24 V DC
Max. 40 mA
7.5 V DC (via voltage jumper)
Max. 65 mA

2-wire (shielded)

Max. 8 (single-ended)

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0 mA ... 20 mA / 4 mA ... 20 mA / -20 mA ... 20 mA

16 bits (15 bits + sign bit)
typ. 1 ms (bus-synchronous)
IBS IL, IBS ST, IBS RT, standardized representation, PIO format

Spring-cage connection
0.08 ... 1.5 mm² / 0.08 ... 1.5 mm² / 28 - 16
125 g
48.8 mm
-25 °C ... 55 °C
Class A product, see page 527

Ordering data

Type	Order No.	Pcs. / Pkt.
IB IL AI 8/IS-PAC	2861661	1

Accessories

IB IL SCN 6-SHIELD-TWIN	2740245	5
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