

System connection - PLC-V8/D15B/IN - 2296087

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V8-INPUT adapter for eight 6.2 mm PLC interfaces (1 PDT, etc./see "Additional Products"). 15-pin D-SUB female connector, control logic: Positive switching

The illustration shows version PLC-V8/D15S/OUT

Key commercial data

package_quantity	1
GTIN	4017918189136

Technical data

Dimensions

Width	49.6 mm
Height	100 mm
Depth	94 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

General

Nominal voltage U_N	24 V DC \pm 25%
Max. current carrying capacity per branch	1 A (per signal path)
Max. total current of voltage supply	3 A
Number of positions	15
Status display	Green LED
Test voltage	500 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Inflammability class according to UL 94	V0
Pollution degree	2
Surge voltage category	III
Rated surge voltage	0.8 kV

Connection data for connection 1

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Technical data

Connection data for connection 1

Connection name	Power supply
Connection in acc. with standard	IEC / EN
Number of connections	1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	Signal level
Number of connections	1
Connection method	D-SUB socket strip
Number of positions	15

Supported controller

Control	HONEYWELL C300
- suitable I/O card	TDIL01 (non-redundant)
- suitable I/O card	TDIL11 (redundant)

classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001423

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121402

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classifications

UNSPSC

UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

UL Recognized / UL Listed / cUL Recognized / GOST / cUL Listed / GL / cULus Recognized / cULus Listed /

Approval details

UL Recognized

UL Listed

cUL Recognized

GOST

cUL Listed

GL

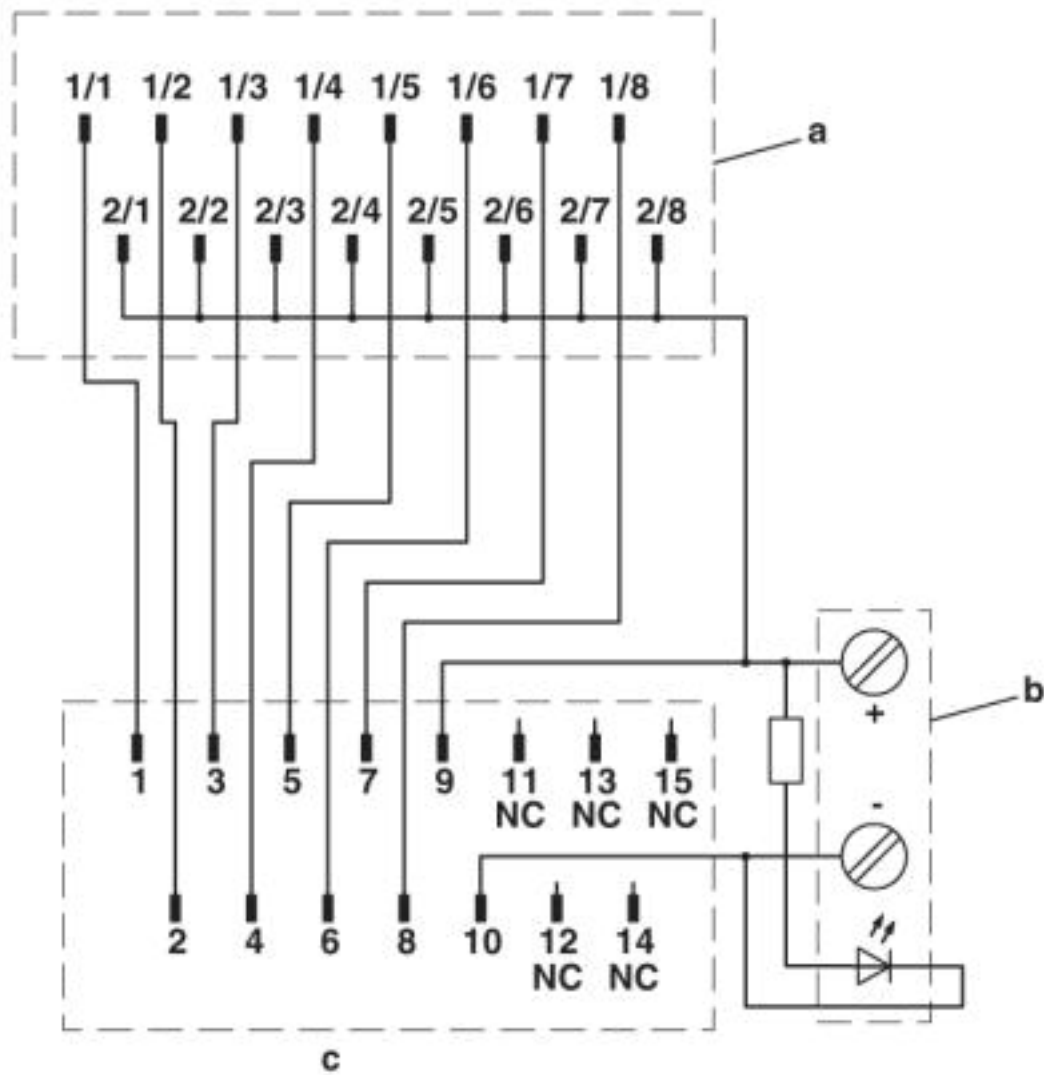
cULus Recognized

cULus Listed

Drawings

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Circuit diagram



a = contacting with PLC terminal blocks
b = power terminal block
c = D-SUB strip 15-pos.

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