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Allen-Bradley® PLC-5 migration board used to convert 1771 I/O and pre-wired 10-position swing arm (1771-WA or 1771-WC) to 25-position (female) D-SUB socket

#### Why buy this product

- □ Durable PCB designed to easily mount within 1771 chassis
- Card edge connection with locking tab
- ☑ Quick cable connection via D-SUB 25 female connector



# **Key Commercial Data**

Packing unit	1 STK
GTIN	4 055626 365725
GTIN	4055626365725
Weight per Piece (excluding packing)	550.000 g
Custom tariff number	85366990
Country of origin	United States

### Technical data

#### **Dimensions**

Width	254 mm
Height	153.2 mm
Depth	21.3 mm

#### Ambient conditions

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



# Technical data

#### General

Max. perm. operating voltage	max. 125 V AC/DC
Max. perm. current (per branch)	2 A
Number of positions	10
Status display	No

## Connection data for connection 1

Connection name	PCB edge contact
Number of positions	10

## Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB-25 female connector
Number of connections	1
Number of positions	25

# Supported controller

Controller	Allen-Bradley® 1771 (PLC5)
- suitable I/O card	1771-AF
	1771-DW
	1771-IA/C
	1771-IA2
	1771-IB
	1771-IC
	1771-IG
	1771-IH
	1771-IN
	1771-IQ
	1771-IT
	1771-IV
	1771-OA
	1771-OB
	1771-OC
	1771-OFE1
	1771-OFE2
	1771-OFE3
	1771-OG
	1771-ON
	1771-OP



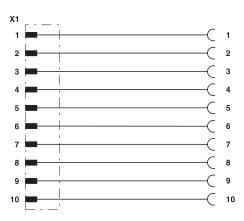
# Technical data

Supported controller

4774 OV
1771-UX

# Drawings

## Circuit diagram



# 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 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

#### **ETIM**

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780

# Accessories

Accessories

System cable



#### Accessories

Cable - CABLE-D-25SUB/M/OE/0,25/S/0,5M - 2926506



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 0.5 m

#### Cable - CABLE-D-25SUB/M/OE/0,25/S/1,0M - 2926519



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 1 m

#### Cable - CABLE-D-25SUB/M/OE/0,25/S/1,5M - 2926522



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 1.5 m

#### Cable - CABLE-D-25SUB/M/OE/0,25/S/2,0M - 2926535



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 2 m

#### Cable - CABLE-D-25SUB/M/OE/0,25/S/3,0M - 2926548



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 3 m



### Accessories

Cable - CABLE-D-25SUB/M/OE/0,25/S/4,0M - 2926551



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 4 m

Cable - CABLE-D-25SUB/M/OE/0,25/S/6,0M - 2926564



Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 6 m

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