

CBL-1001-01

Link Cable for double PCN-1001 configurations

Overview

The CBL-1001-01 Cable Kit allows users to directly connect two PCN-1001 Passenger Counters together. This configuration is used when monitoring gates between 120 and 180 cm wide.

The kit has the following components:

- 1x 7010000108L Cable for Direct Connection

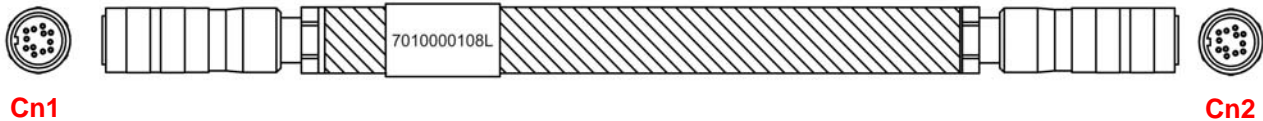
All Cables and Connectors are fully RoHS compliant.



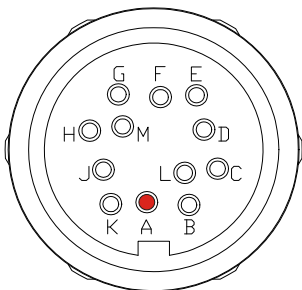
Note:

Users should refer to the relevant PCN-1001 documentation before attempting to use the system. This documentation is available for download from <http://www.eurotech.com/en/download/PCN-1001>

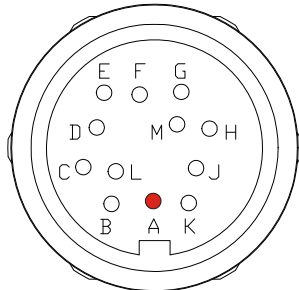
7010000108L Cable for Direct Connection



Connector Pin Layouts



Cn1 - Female



Cn2 - Male

Connector Pinouts

Cn1 PIN #	SIGNAL	Cn2 PIN #	SIGNAL
A	Power supply +	A	Power supply +
B	Power supply -	B	Power supply -
J	RS485_1 +	J	RS485_2 +
H	RS485_1 GND	H	RS485_2 GND
K	RS485_1 -	K	RS485_2 -
C	Digital IN 1 +	C	Digital OUT 2 V +
F	Digital OUT 1	F	Digital IN 2 -
D	Digital IN 1 -	D	Digital OUT 2
G	Digital OUT 1 GND	G	Digital OUT 2 GND
E	Digital OUT 1 V+	E	Digital IN 2+
L	Not connected	L	Not connected
M	Not connected	M	Not connected

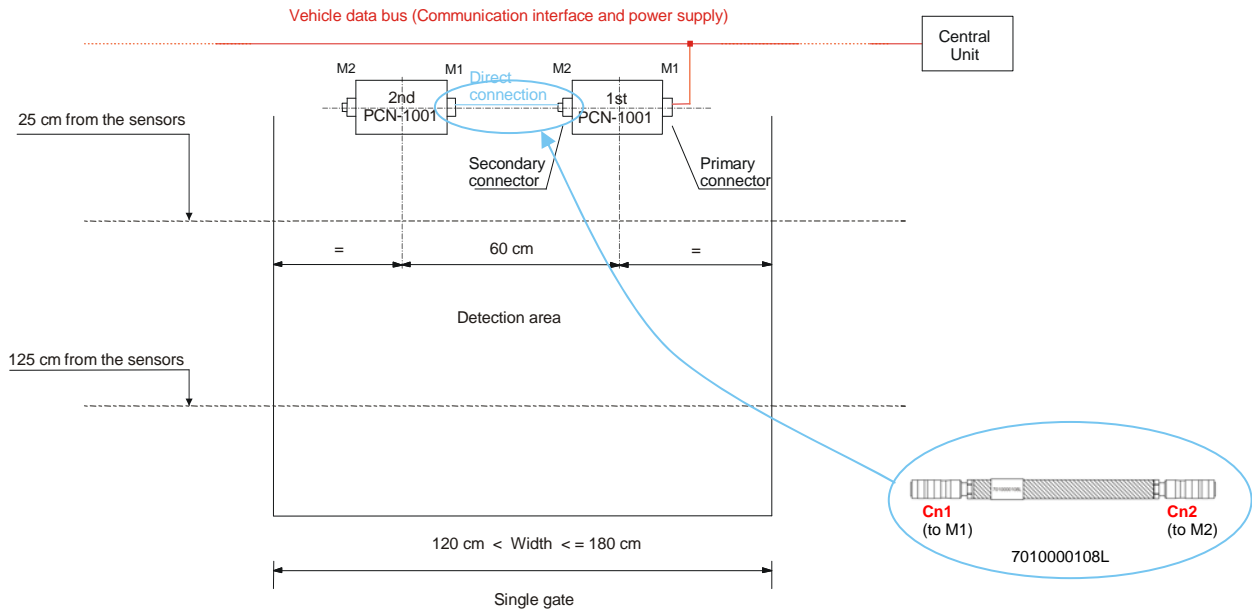
Connector Details

Name	Use	Type
Cn1	To M1 of 2 nd PCN-1001	12-Pin Female Circular Connector Lumberg part number 032212
Cn2	To M2 of 1 st PCN-1001	12-Pin Male Circular Connector Lumberg part number 033212

Cable length: 80 cm +/- 10%

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Example of direct connection using the CBL-1001-01



Related Part Numbers

ACCESSORY	DESCRIPTION	REFERENCE DOCUMENT
CBL-1001-00	Development Kit for the PCN-1001	Technical Datasheet Td0017
CBL-1001-01	Link Cable for double PCN-1001 configurations	This Technical Datasheet
CBL-1001-02	Link Cable for multiple PCN-1001 configurations	Technical Datasheet Td0030

Technical Datasheets can be downloaded from http://www.eurotech.com/en/Technical_Datasheets.aspx