

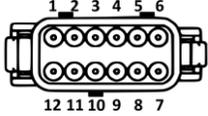
E8141

Pre-wired harness for automatic aperture detection CAN versions

Purpose

This harness is compatible with all types of Atlas Connect DPO (Entry Protection Device) V5 and higher in order to simplify the connection of 1 to 3 functions in the cabin via the bodywork CAN. This is in line with the notice in the JORF n°0172 of 14 July 2020 (text n°80).

	<p>This harness is fitted with a pre-wired plug (120 ohm resistance between CAN H and CAN L).</p>
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BROWN Connector		
		
Pin	Atlas D DPO + Skip + BAE	
10	E1	Input 1 (dry contact) *
11	E2	Input 2 (dry contact)
12	E3	Input 3 (dry contact)
9	GND Out	Ground carried over
3	CAN H	CAN H
4	CAN L	CAN L

* Functionality replaced by connection to CAN H / CAN L.

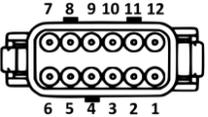
Pre-wiring the harness

This harness is pre-wired as follows:

+VCC	Red
GND	Black
CAN H	Brown
CAN L	Blue

Features of the electronic board

The Atlas Connect type DPO (Entry Protection Device) consists of 2 x 12-pin connectors with the following inputs/outputs:

GREEN Connector		
		
Pin	Atlas Connect DPO	
6	+VCC	Power supply +12V/24V
5	GND	Ground
11	R1 IN	Relay 1 input *
10	R1 NO	Relay output 1 NO *
1	R1 NF	Relay 1 output NC *
2	R2 IN	Relay 2 input *
12	R2 NO	Relay output 2 NO *
3	R2 NF	Relay output 2 NC *
8	R3 IN	Relay 3 input *
7	R3 NO	Relay output 3 NO *
9	R3 NF	Relay output 3 NC *

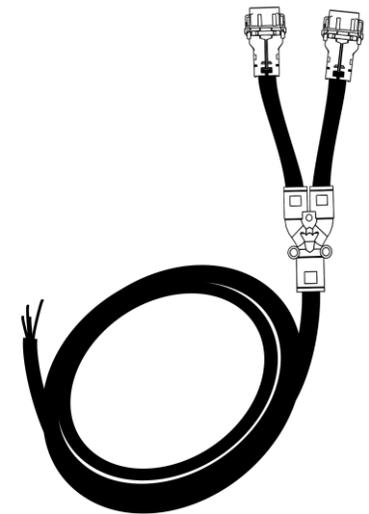
Montage du faisceau

The **12/24V supply** of the harness must be connected to a + after contact on the vehicle.

Minimum mounting **example**:

Red or white +VCC	+24V
Black or white GND	GND
Brown or white CAN H	CAN H Bodywork
Blue or white CAN L	CAN L Bodywork

	<p>We recommend adding a fuse to the power supply of the harness depending on the elements connected to the output.</p>
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notice v2