



description

Single junction, straight and 90° elbow fittings providing high integrity connections between various leading connectors and **Harnessflex conduit systems**.

These fittings are designed to snap together over **Harnessflex slit** and **unslit conduits** including **NC**, **CTPA**, and **deep section PP** and provide an unrestricted conduit bore.

In addition, 90° elbow versions allow the conduit to swivel around the connector housing, sufficient to avoid the problems associated with one-piece interfaces of overflexing due to movement or vibration.

The functionality of a connector when attached to a Harnessflex Product depends on the application, installation and operational criteria determined by the user.

other external hinged fittings

+ accessories

Y-pieces, T-pieces, 90° elbows, circular connector interfaces, in-line and customised manifolds, multi-way reducers, smooth end grommets.



configurations/part numbers (BOSCH Compact)

conduit size		connector type	straight interface	90° elbow swivel interface
(NC)	(NW)			
08	7.5	BOSCH Compact 2-way	CI08-BC2	CI08-90-BC2
08	7.5	BOSCH Compact 3-way	CI08-BC3	CI08-90-BC3
08	7.5	BOSCH Compact 4-way	CI08-BC4	CI08-90-BC4
12	10	BOSCH Compact 2-way	CI12-BC2	CI12-90-BC2
12	10	BOSCH Compact 3-way	CI12-BC3	CI12-90-BC3
12	10	BOSCH Compact 4-way	CI12-BC4	CI12-90-BC4

configurations/part numbers (DELPHI Metripack)

08	7.5	DELPHI Metripack 3-way	CI08-MP3	CI08-90-MP3
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configurations/part numbers (DELPHI Weatherpack)

08	7.5	DELPHI Weatherpack 2-way	CI08-WP2	CI08-90-WP2
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- deflects water from connector during high pressure cleaning
- high pull-off strength**
conduit corrugations sit tightly into interface junction
- integral overcentre facility**
holds conduit securely in place during harness fabrication
- conduit size labels**
junction indicates nominal conduit size to aid installation
- straight or 90° elbow versions**
compact design ideal for use where space is limited



specifications

Material: Nylon (polyamide 6.6)

Colour: black

IP rating: IP40

Pull off strength: Nominally 120N

Operating temperature range:

Static Applications -40 to 120 °C

Dynamic

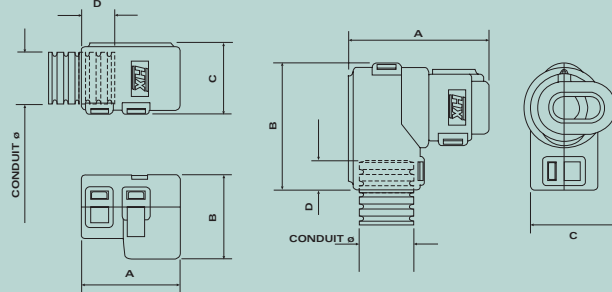
Continuous -5 to 120 °C

Short Term -5 to 150 °C

approvals

Complies with End of Life Vehicle (ELV) directive EU 2000/53/EC

external connector interface dimensions



external straight connector interface

external 90° elbow connector interface

nominal dimensions (BOSCH Compact)

	straight interface				90° elbow swivel interface				
	A	B	C	D	A	B	C	D	
CI08-BC2	24.9	21.3	18	10	CI08-90-BC2	33.3	30.3	20.5	10
CI08-BC3	24.9	26.7	18	10	CI08-90-BC3	33.3	30.3	26.7	10
CI08-BC4	34	33	19	10	CI08-90-BC4	37	30.3	33	10
CI12-BC2	24.9	21.3	18	10	CI12-90-BC2	33.3	30.3	20.5	10
CI12-BC3	24.9	26.7	18	10	CI12-90-BC3	33.3	30.3	26.7	10
CI12-BC4	34	33	19	10	CI12-90-BC4	37	30.3	33	10

note: dimensions are in mm

nominal dimensions (DELPHI Metripack)

To suit DELPHI Metripack 12129615, 12110293 when fitted with 12052845

CI08-MP3	43	20	28	10	CI08-90-MP3	-	-	-	-
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note: dimensions are in mm.

nominal dimensions (DELPHI Weatherpack)

To suit DELPHI Weatherpack 12015792 when fitted with 12052845

CI08-WP2	-	-	-	-	CI08-90-WP2	47	30	29	7
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note: dimensions are in mm.