

External hinged connector interfaces

AMP Superseal



AMP Superseal Straight Interface

AMP Superseal Swivel Interface - External Hinged Connector Interface

Single junction straight and 90° elbow interfaces providing high integrity connections between AMP Superseal or Junior timer connectors and Harnessflex conduit systems. These fittings are designed to snap together over all types of slit and unslit conduit, maintaining maximum conduit bore. In addition, 90° elbow versions allow the conduit to swivel 360° around the connector housing.

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP Superseal Straight Interface								
CI08-AS1	08	7.5	23.6mm	16.1mm	18mm	10mm	1 Way	282079-2*
CI08-AS2	08	7.5	22.4mm	20.5mm	18mm	10mm	2 Way	282080-1*
CI08-AS3	08	7.5	22.4mm	26.5mm	18mm	10mm	3 Way	282087-1*
CI08-AS4	08	7.5	34.0mm	33.0mm	18mm	10mm	4 Way	282088-1*
CI10-AS2	10	8.5	34.0mm	21.0mm	20mm	10mm	2 Way	282080-1*
CI10-AS3	10	8.5	34.0mm	27.0mm	20mm	10mm	3 Way	282087-1*
CI10-AS4	10	8.5	34.0mm	33.0mm	20mm	10mm	4 Way	282088-1*
CI12-AS1	12	10	23.6mm	16.1mm	18mm	10mm	1 Way	282079-2*
CI12-AS2	12	10	22.4mm	20.5mm	18mm	10mm	2 Way	282080-1*
CI12-AS3	12	10	22.4mm	26.5mm	18mm	10mm	3 Way	282087-1*
CI12-AS4	12	10	34.0mm	33.0mm	19mm	10mm	4 Way	282088-1*

*All Colour and Wire variants



AMP Superseal 90° Elbow Swivel Interface

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP Superseal 90° Elbow Swivel Interface								
CI08-90-AS1	08	7.5	37.5mm	30.3mm	18.0mm	10mm	1 Way	282079-2*
CI08-90-AS2	08	7.5	33.3mm	30.3mm	18.0mm	10mm	2 Way	282080-1*
CI08-90-AS3	08	7.5	22.4mm	26.5mm	18.0mm	10mm	3 Way	282087-1*
CI08-90-AS4	08	7.5	33.3mm	30.3mm	18.0mm	10mm	4 Way	282088-1*
CI10-90-AS2	10	8.5	35.0mm	38.0mm	19.0mm	10mm	2 Way	282080-1*
CI10-90-AS3	10	8.5	35.0mm	38.0mm	19.0mm	10mm	3 Way	282087-1*
CI10-90-AS4	10	8.5	41.2mm	38.0mm	19.0mm	10mm	4 Way	282088-1*
CI12-90-AS2	12	10	33.3mm	30.3mm	20.5mm	10mm	2 Way	282080-1*
CI12-90-AS3	12	10	33.3mm	30.3mm	26.7mm	10mm	3 Way	282087-1*
CI12-90-AS4	12	10	37.0mm	30.3mm	33.0mm	10mm	4 Way	282088-1*

*All Colour and Wire variants



Approvals

CE Mark to the Low Voltage Directive

RoHS Compliant to 2011/65/EU

Conforms with **End of Life Vehicle directive (ELV) EU200/53/EC**

IP Rating	Appropriate Conduit	Fire Performance	Temperature Range
IP40	Yes	Self Extinguishing	-40°C to +120°C
IP67	N/A	Low Smoke Toxicity	
IP68	N/A	Halogen Free	
		UV Resistance	Very High



1 High pull-off strength

Conduit corrugations locate securely providing high pull off strength.

2 Conduit size labels

Each junction indicates nominal conduit size to aid installation.

3 Straight or 90° elbow versions

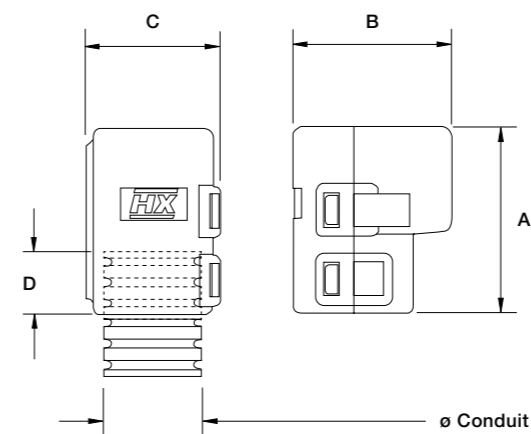
Compact design ideal for use where space is limited.

4 Swivel elbow

Allowing 360 degree rotation for ease of routing.

Dimensions

External straight connector interface



Dimensions

External 90° elbow connector interface

