

Harnessflex® X-Temp™ Connector Interfaces

For Kostal Automotive Connectors



Single junction straight and 90° elbow fittings providing high integrity connections between Kostal automotive connectors and Harnessflex® X-Temp™ conduit systems.

In addition, 90° elbow versions allow the conduit to swivel 360° around the connector housing, sufficient to avoid the problems associated with one-piece interfaces of over-flexing due to movement or vibration.



Features and Benefits:

- External design for unrestricted bore and quick assembly with no tools
- High pull-off strength — conduit corrugations sit tightly into joiner junctions
- Conduit size labels — junction indicates nominal conduit size to aid installation
- Strain relief
- Abrasion and vibration protection
- Protects cable against high pressure washing
- A degree of mechanical protection
- Conduit retention feature to aid assembly

Applications:

- Suitable for use with Kostal connector 10092979

Temperature range:

- Permanent Temperature -40C to +160
- Long Term Temperature (30,000 Hours) +185C
- Short Term Temperature (3,000 Hours) +200C

UV Resistance:

- Medium

Material:

- Polyamide (Nylon) PA46

Ingress protection:

- IP40

Conforms to:

- CE Mark to the Low Voltage Directive
- RoHS compliant to 2015/863
- End of Life Vehicle Directive (ELV) EU200/53/EC
- UL94 V2
- UL94 RTI 150 (Elec)

Fire performance:

- Self Extinguishing
- Low smoke toxicity
- Halogen free

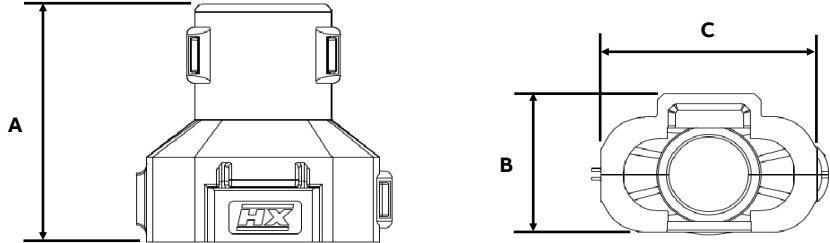
Chemical resistance:

- View our chemical resistance guide [here](#)



Kostal X-Temp™ Connector Interface - Part numbers and dimensions

Part No.	Conduit size			Dimensions		
	NC	NW	Connector	A	B	C
CIH12-MLK04	12	10	10092979	29.2	18.4	27.3



Kostal X-Temp™ Connector Interface - Part numbers and dimensions

Part No.	Conduit size			Dimensions		
	NC	NW	Connector	A	B	C
CIH12-90-MLK04	12	10	10092979	45.8	34.7	27.3

