

CABFLX SS304 45 DEGREE CONDUIT FITTING

The Cabflx SS304 45 Degree Conduit Fitting is a robust and versatile connector designed for use in various industrial and commercial electrical wiring applications. Its key components include a connector body with a hexagonal wrench surface, ISO metric threaded components in compliance with IEC 60079 standards, a hexagonal nut, sealing ring made of nylon 66, and a ferrule constructed from galvanized steel.

MATERIAL:

Connector Body:	Crafted from high-quality 304 stainless steel for durability and corrosion resistance.
Hexagon Nut:	Manufactured using 304 stainless steel to ensure strength and longevity.
Sealing Ring:	Composed of nylon 66, offering a reliable and flexible liquid-tight seal.
Ferrule:	Constructed from galvanized steel, providing robust mechanical support.



FEATURES:

Simple Installation:	Facilitates quick and reliable liquid-tight sealing, ensuring efficient installation processes.
IP66 Rating:	Guarantees protection against ingress of dust and powerful water jets, making it suitable for challenging environmental conditions.
High Mechanical Strength:	Designed to withstand mechanical stress, providing durability and longevity in demanding applications.
Liquid Tight and Dustproof:	Offers superior protection against liquids and dust, maintaining the integrity of electrical wiring.
Vibration and Tension Proof:	Engineered to withstand vibrations and tension, ensuring a secure and stable connection in dynamic environments.
Inherently Low Fire Hazard:	Provides an added layer of safety with inherently low fire hazard properties, suitable for applications where fire safety is a priority.
Note:	Locknuts are not included.

TECHNICAL SPECIFICATIONS:

Thread Standard:	ISO metric, in accordance with IEC 60079, ensuring compatibility with industry standards.
Installation Rating:	Suitable for outdoor installations and areas where liquid-tight sealing is a requirement.

SUITABLE CONDUITS:

CSS Type:	Heavy-duty flexible metallic conduit with a PVC jacket and SS304 inner core.
CLT Type:	Heavy-duty flexible metallic conduit with a PVC jacket and galvanized steel inner core.
CETX Type:	Heavy-duty extreme temperature flexible metallic conduit with a TPV jacket and galvanized steel inner core.

APPLICATIONS:

The Cabflx SS304 45 Degree Conduit Fitting is designed for a wide range of applications, including but not limited to:

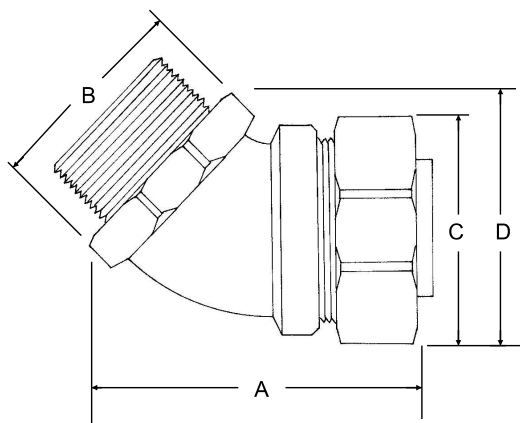
- General industrial and commercial electrical wiring protection.
- Machining centres and robotics.
- Tight spaces in static applications.
- General wiring for OEM applications.
- Low fire hazard applications.
- Underfloor wiring in office buildings.
- Machine tools.
- Installations where liquid-tight sealing is a requirement.
- Outdoor installations.

This conduit fitting is a versatile solution suitable for diverse environments and provides reliable performance in challenging conditions.

MKT294

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

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FITTINGS

Material	Description	Thread Size	Conduit Size	A	B A/C	C A/C	D
LTCM-SS31	LIQUID TIGHT 45 DEG SS304 FITTING 20MM	20mm	20mm	49mm	32mm	31.5mm	35mm
LTCM-SS32	LIQUID TIGHT 45 DEG SS304 FITTING 25MM	25mm	25mm	56mm	39mm	38.5mm	42mm
LTCM-SS33	LIQUID TIGHT 45 DEG SS304 FITTING 32MM	32mm	32mm	66mm	45mm	46.5mm	48mm
LTCM-SS34	LIQUID TIGHT 45 DEG SS304 FITTING 40MM	40mm	40mm	75mm	58mm	59mm	62mm
LTCM-SS35	LIQUID TIGHT 45 DEG SS304 FITTING 50MM	50mm	50mm	80mm	65mm	67mm	67mm
LTCM-SS36	LIQUID TIGHT 45 DEG SS304 FITTING 63MM	63mm	63mm	96mm	78mm	80mm	84mm

LOCKNUTS

Material	Description
LNS16	LOCKNUT SS304 16MM
LNS20	LOCKNUT SS304 20MM
LNS25	LOCKNUT SS304 25MM
LNS32	LOCKNUT SS304 32MM
LNS40	LOCKNUT SS304 40MM
LNS50	LOCKNUT SS304 50M

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