



# Metallic Flexible Conduit

## PRODUCT FEATURES

- Material: galvanised strip of steel
- Ingress Protection: IP40
- Achieves IP54 with appropriate fitting
- Static temperature range: Static -25°C to +90°C
- Flexing temperature range: -5°C to +90°C
- Contain no flame propagating materials
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Resistance to Corrosion
- Abrasion
- High fatigue life

Type GLV



## PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
LPGLV200	20	20.2	17.0	35	30 m
LPGLV250	25	24.7	21.1	45	30 m
LPGLV320	32	32.0	28.4	55	20 m
LPGLV400	40	39.3	35.3	70	20 m
LPGLV500	50	54.4	40.4	90	10 m

## RELATED PRODUCT

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB

*all dimensions are nominal value in mm  
refer to our catalogue for the complete product range*



# Flame Retardant PVC Covered Flexible Conduit

## PRODUCT FEATURES

- Material: galvanised strip of steel
- Finish: covered with black PVC Jacket
- Ingress Protection: Achieves IP 67 rating when correctly fitted with liquid tight fittings.
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +120°C
- Flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- High fatigue life
- Packed in carton box

Type PVC-OD



## PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
LPPVC20OD	20	21.2	17.0	40.0	30 m
LPPVC25OD	25	25.7	21.1	50.0	30 m
LPPVC32OD	32	33.0	28.4	60.0	20 m
LPPVC40OD	40	41.1	36.4	80.0	20 m
LPPVC50OD	50	54.9	48.2	180.0	10 m

## RELATED PRODUCT

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

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refer to our catalogue for the complete product range*



# PVC Covered Flexible Conduit

## PRODUCT FEATURES

- Material: galvanised strip of steel
- Finish: covered with flame retardant black PVC Jacket
- Ingress Protection: IP54
- Static temperature range: Static -25°C to +70°C
- Flexing temperature range: -5°C to +70°C at 2 x minimum bending radius
- Flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Resistance to corrosion
- Abrasion
- High fatigue life

Type PVC-ODL



## PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
LPPVC20ODL	20	21.2	17.0	40.0	30 m
LPPVC25ODL	25	25.7	21.1	50.0	30 m
LPPVC32ODL	32	33.0	28.4	60.0	20 m
LPPVC40ODL	40	41.1	36.4	80.0	20 m
LPPVC50ODL	50	54.9	48.2	180.0	10 m

## RELATED PRODUCT

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

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# Low Smoke Zero Halogen (LSZH) Covered Flexible Conduit

## PRODUCT FEATURES

- Material: galvanised strip of steel
- Finish: covered with black Low Smoke Zero Halogen Jacket
- Ingress Protection: Achieves IP 67 rating when correctly fitted with liquid tight fittings.
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +120°C
- Flame dies in Less than 30 seconds after the ignition source is removed.
- Halogen < 0.1
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Resistance to corrosion
- Abrasion
- High fatigue life
- Packed in carton box

Type PVC-LSZH



## PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
LPOD20LSZH	20	16.0	21.1	75	30 m
LPOD25LSZH	25	21.0	26.4	90	30 m
LPOD32LSZH	32	26.1	33.1	110	20 m
LPOD40LSZH	40				20 m
LPOD50LSZH	50				10 m

## RELATED PRODUCT

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

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# Liquid Tight PVC Covered Flexible Conduit

## PRODUCT FEATURES

- Material: galvanised strip of steel
- Finish: covered with flame retardant black PVC Jacket,
- Available in grey or orange colour on request
- Ingress Protection: Achieves IP 67 rating when correctly fitted with liquid tight fittings.
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +120°C
- Insulation resistance greater than 100mΩ
- Electrical breakdown voltage greater than 2kV
- Flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Water and oil and chemical resistant
- Resistance to corrosion
- Abrasion
- High fatigue life
- Packed in carton

Type PVC-LT



## PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Coil Packing
LPOD20PVCLT	20	16.0	21.0	30 m
LPOD25PVCLT	25	21.0	26.0	30 m
LPOD32PVCLT	32	26.0	33.0	20 m
LPOD40PVCLT	40	35.0	42.0	20 m
LPOD50PVCLT	50	40.0	48.0	10 m

## RELATED PRODUCT

ADAPTORS	Type BLT	Type DLT
		

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# Nickle Plated Zinc Male Adaptor

## PRODUCT FEATURES

- Material: Nickel Plated Die Cast Zinc
- Ingress Protection: IP54
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Male threaded
- 3 Parts Fitting (Shell & Body & Locknut)

Type A: ZAM



## PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
LP411ZAM2020	20	20.0	14.8	24.0	10.0	24.5	1000
LP411ZAM2525	25	25.0	18.8	30.0	12.0	28.0	1000
LP411ZAM3232	32	32.0	25.8	36.0	13.0	29.0	1000
LP411ZAM4040	40	40.0	33.8	46.0	15.0	31.5	1000
LP411ZAM5050	50	50.0	41.8	55.0	15.0	33.0	1000

## RELATED PRODUCT

CONDUIT	Type GVL	Type PVC-ODL	Type PVC-OD	Type PVC-LSZH

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# Nickle Plated Male Brass Adaptor

## PRODUCT FEATURES

- Material: Nickel Plated Brass
- Ingress Protection: IP54
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Male threaded
- 3 Parts Fitting (Shell & Body & Locknut)

Type A: MBA



## PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
LP411MBA2020	20	20.0	14.8	24.0	10.0	24.5	1000
LP411MBA2525	25	25.0	18.8	30.0	12.0	28.0	1000
LP411MBA3232	32	32.0	25.8	36.0	13.0	29.0	1000
LP411MBA4040	40	40.0	33.8	46.0	15.0	31.5	1000
LP411MBA5050	50	50.0	41.8	55.0	15.0	33.0	1000

## RELATED PRODUCT

CONDUIT	Type GVL	Type PVC-ODL	Type PVC-OD	Type PVC-LSZH

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# Nickle Plated Female Brass Adaptor

## PRODUCT FEATURES

- Material: Nickel Plated Brass
- Ingress Protection: IP54
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Female threaded
- 2 Parts Fitting (Shell & Body)

Type A: FFB



## PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
LP412FFB2020	20	20.0	14.8	24.0	10.0	23.5	1000
LP412FFB2525	25	25.0	18.8	30.0	12.0	28.0	1000
LP412FFB3232	32	32.0	25.8	36.0	13.0	28.0	1000
LP412FFB4040	40	40.0	33.8	46.0	15.0	30.5	1000
LP412FFB5050	50	50.0	41.8	55.0	15.0	32.0	1000

## RELATED PRODUCT

CONDUIT	Type GVL	Type PVC-ODL	Type PVC-OD	Type PVC-LSZH

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## Nickle Plated Brass Liquid Tight Adaptors

### PRODUCT FEATURES

- Material: Nickel Plated Brass
- Ingress Protection: IP65
- Temperature range: -25°C to +105°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Straight, external Male thread
- Multipart compression fitting (Body, Compression Nut, Sealing Ring, Ferrule Grounding Cone, Sealing Washer, Locknut & Insulating Throat)
- Supplied with insulating throat
- High tensile strength
- Chemical and oil resistant
- Corrosion-resistant
- Conforms to BS EN 61386

Type BLT



### PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
LP410BLT2020	20	20.0	14.8	28.6	12.0	38.1	1000
LP410BLT2525	25	25.0	18.8	34.9	13.5	42.9	1000
LP410BLT3232	32	32.0	25.8	42.4	17.5	46.0	1000
LP410BLT4040	40	40.0	32.3	53.0	18.0	55.6	1000
LP410BLT5050	50	50.0	39.2	59.0	23.0	66.7	1000

### RELATED PRODUCT

CONDUIT	Type PVC-ODL	Type PVC-OD	Type PVC-LSZH	Type PVC-LT

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refer to our catalogue for the complete product range*



# Nickle Plated Brass Liquid Tight Flexible Conduit Fittings

## PRODUCT FEATURES

- Material: Nickel Plated Brass
- Ingress Protection: IP66, IP67, IP68 (5bar) & IP69
- Temperature range: -25°C to +105°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Straight, external Male thread
- Multipart compression fitting (Body, Compression Nut, Nylon Compression Seal, Earthing Ferrule & Insulating Throat)
- Supplied with insulating throat
- High tensile strength
- Chemical and oil resistant
- Corrosion-resistant
- Conforms to BS EN 61386

Type DLT



## PRODUCT LIST

Part Number	Conduit Metric Size	Thread A	B	C	D	E	F (A/F)
LP414ODLT20	20	M20x1.5	12.0	21.5	29.0	14.5	26.0
LP414ODLT25	25	M25x1.5	14.0	26.5	35.0	18.0	33.0
LP414ODLT32	32	M32x1.5	15.0	30.8	42.0	24.6	40.0
LP414ODLT40	40	M40x1.5	16.0	31.5	52.0	32.7	50.0
LP414ODLT50	50	M50x1.5	18.0	35.0	58.0	37.7	58.0

## RELATED PRODUCT

CONDUIT	Type PVC-ODL	Type PVC-OD	Type PVC-LSZH	Type PVC-LT

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