

Metallic Flexible Conduit

PRODUCT FEATURES

Type GLV



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

PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
LPGLV20O	20	20.2	17.0	35	30 m
LPGLV25O	25	24.7	21.1	45	30 m
LPGLV32O	32	32.0	28.4	55	20 m
LPGLV40O	40	39.3	35.3	70	20 m
LPGLV50O	50	54.4	40.4	90	10 m

RELATED PRODUCT

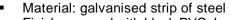
ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB



Flame Retardant PVC Covered Flexible Conduit

PRODUCT FEATURES

Type PVC-OD



- 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

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



PVC Covered Flexible Conduit

PRODUCT FEATURES

Type PVC-ODL



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

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



Low Smoke Zero Halogen (LSZH) Covered Flexible Conduit

PRODUCT FEATURES

Type PVC-LSZH

- 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

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



Liquid Tight PVC Covered Flexible Conduit

PRODUCT FEATURES

Type PVC-LT

- 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

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





Nickle Plated Zinc Male Adaptor

PRODUCT FEATURES

Type A: ZAM





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)

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



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)

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

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





Type A: MBA



Nickle Plated Female Brass Adaptor

PRODUCT FEATURES

Type A: FFB

1000



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)



55.0

15.0

32.0

41.8

RELATED PRODUCT

LP412FFB5050

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

50.0

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

50

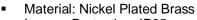




Nickle Plated Brass Liquid Tight Adaptors

PRODUCT FEATURES

Type BLT



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

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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Nickle Plated Brass Liquid Tight Flexible Conduit Fittings

PRODUCT FEATURES

Type DLT

- 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



PRODUCT LIST

Part Number	Conduit Metric Size	Thread A	В	С	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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