

Product Data Sheet

Metallic Flexible Conduit

PRODUCT FEATURES

- Material: galvanised steel strip
- Ingress Protection: IP40
- Up to IP40 rating (with appropriate fitting)
- Static temperature range: Static -25°C to +300°C
- Flexing temperature range: -5°C to +250°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
- Corrosion
- Abrasion
- High fatigue life
- Packed in carton





Type GLV



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFOD20GLV	20	20.2	17.0	35	30 m
CFOD25GLV	25	24.7	21.1	45	30 m
CFOD32GLV	32	32.0	28.4	55	20 m
CFOD40GLV	40	39.3	35.3	70	20 m
CFOD50GLV	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

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Product Data Sheet

Standard PVC Covered Flexible Conduit – Liquid Resistant

PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with black PVC Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +50°C
- Flexing temperature range: -5°C to +50°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
- Delivered unpacked

Type PVC-ODL



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFPVC20ODL	20	21.2	17.0	40.0	30 m
CFPVC25ODL	25	25.7	21.1	50.0	30 m
CFPVC32ODL	32	33.0	28.4	60.0	20 m
CFPVC40ODL	40	41.1	36.4	80.0	20 m
CFPVC50ODL	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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Product Data Sheet



Flame-Retardant PVC Covered Flexible Conduit - Liquid Resistant

PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with flame retardant black PVC Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +70°C
- Flexing temperature range: -5°C to +70°C at 2 x minimum bending radius
- The 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
- Corrosion
- Abrasion
- High fatigue life
- Packed in carton

Type PVC-OD



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFOD20PVC	20	21.2	17.0	40.0	30 m
CFOD25PVC	25	25.7	21.1	50.0	30 m
CFOD32PVC	32	33.0	28.4	60.0	20 m
CFOD40PVC	40	41.1	36.4	80.0	20 m
CFOD50PVC	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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Product Data Sheet



Low Smoke Zero Halogen (LSZH) Covered Flexible Conduit

PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with black Low Smoke Zero Halogen Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +90°C
- Flexing temperature range: -5°C to +90°C
- The 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
- Corrosion
- Abrasion
- High fatigue life
- Packed in carton

Type PVC-LSZH



PRODUCT LIST

Part Number	Metric Size	Internal Diameter	External Diameter	Min Bend Radius	Coil Packing
CFOD20LSZH	20	16.0	21.1	75	30 m
CFOD25LSZH	25	21.0	26.4	90	30 m
CFOD32LSZH	32	26.1	33.1	110	20 m

RELATED PRODUCT

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

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Product Data Sheet

Liquid Tight PVC Covered Flexible Conduit

PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with flame retardant black PVC Jacket,
- Available in grey or orange colour on request
- Up to IP68 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +105°C
- Flexing temperature range: -5°C to +105°C
- Insulation resistance greater than 100mΩ
- Electrical breakdown voltage greater than 2kV
- The 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
- Corrosion
- Abrasion
- High fatigue life
- Packed in carton

Type PVC-LT



PRODUCT LIST

Part Number	Metric Size	Internal Diameter	External Diameter	Coil Packing
CFOD20PVCLT	20	16.0	21.0	30 m
CFOD25PVCLT	25	21.0	26.0	30 m
CFOD32PVCLT	32	26.0	33.0	20 m
CFOD40PVCLT	40	34.0	42.0	20 m
CFOD50PVCLT	50	40.0	48.0	10 m

RELATED PRODUCT

ADAPTORS	Type BLT	Type DLT
		

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