

CABLES FOR A MOVING WORLD

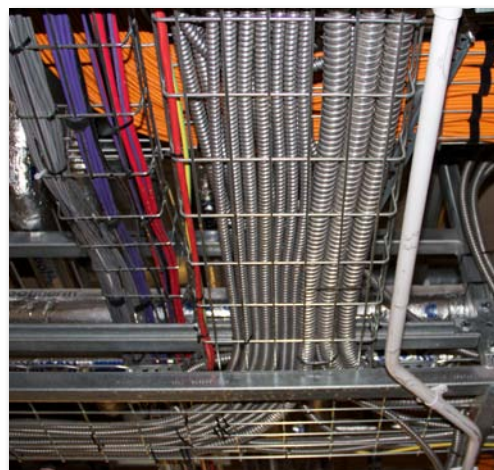
# MWS ARMOURFLEX®

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## FLEXIBLE GALVANISED STEEL CONDUIT

MWS Armourflex is a range of flexible galvanised steel metallic conduit either bare or sheathed with PVC or LSFZH compound. Having good resistance for fire, crushing and impact these conduits have numerous commercial and industrial applications. These include rail; wiring to machinery; underfloor; factories; general protection of any optical fibre or copper cables indoor or outdoor; CCTV; alarms.

We can also offer pre-wired conduit solutions.



## FLEXIBLE GALVANISED STEEL CONDUIT

### MWS ARMOURFLEX



#### MWS ARMOURFLEX GS - Flexible Galvanised Steel Conduit

Nominal overall diameter	Net weight	Min. bending radius
mm	kg/m	mm
8	0.17	96
12	0.22	128
16	0.26	160
21	0.34	200
28	0.46	256
36	0.57	320

#### TECHNICAL DATA

- Flexible galvanised steel conduit, good mechanical stability and flexibility.
- Material: Galvanised steel, temperature range + 300 degrees C, isolation IP 40.
- Self coloured.
- Crush resistance to 1500 N.
- Usage, where a high degree of mechanical protection is required.

#### MWS ARMOURFLEX GS.PVC - Flexible Galvanised Steel Conduit PVC Coated

Nominal overall diameter	Net weight	Min. bending radius
mm	kg/m	mm
13	0.26	96
19	0.34	128
23	0.41	160
28	0.58	200
35	0.78	256
43	0.95	320

#### TECHNICAL DATA

- Flexible galvanised steel conduit, good mechanical stability and flexibility.
- Material: Galvanised steel covered with self extinguishing PVC, temperature range -20 degrees C to +80 degrees C.
- Colour, standard black, other colours available on request and dependant on required quantity.
- Radial thickness of coating, 16 to 20 mm tubing 1.3 mm, 25 to 40 mm tubing 1.7 mm.
- PVC compound to BS 7655 - 4.1, TM1 Type 9.
- Crush resistance to 1500 N.
- Usage, applications in machine tool and connections for general wiring, where light mechanical stress is encountered.

#### MWS ARMOURFLEX GS.LSFZH - Flexible Galvanised Steel Conduit LSFZH Coated

Nominal overall diameter	Net weight	Min. bending radius
mm	kg/m	mm
13	0.26	96
19	0.34	128
23	0.41	160
28	0.58	200
35	0.78	256
43	0.95	320

#### TECHNICAL DATA

- Flexible galvanised steel conduit, good mechanical stability and flexibility.
- Material: Galvanised steel covered with LSFZH, Low Smoke and Fume Zero Halogen compound, temperature range -20 degrees C to +80 degrees C.
- Colour, standard black, other colours available on request and dependant on required quantity.
- Radial thickness of coating, 16 to 20 mm tubing 1.3 mm, 25 to 40 mm tubing 1.7 mm.
- LSFZH compound to BS 7655 - 6.1, Type LTS 4.
- Crush resistance to 1500 N.
- Usage, In potential fire hazard application, where light mechanical stress is encountered.

All our conduits are available in coil lengths of 10 - 20 - 25 - 30 - 40 - 50 mtrs or longer if required. We recommend that cutting of this product is done with our rotary cutting tools.



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