

## **GALVANISED STEEL PVC COVERED CONDUIT (DFC)**



This plastic/PVC covered Galvanised Steel Conduit is helically wound and is typically used for the protection of electrical wiring.

- **Temp Range:** -25°C to +75°C
- **IP Rating:** IP65 (Conduit) / IP54 (Conduit Plus Fittings)
- **Complies with:** BSEN61386-1:2008 & BSEN61386-23:2004
- **Classification Coding for Conduit System:** BSEN61386-222240543020
- **Standard Lengths:** 10m, 25m and 50m
- **Packing:** Standard coils & Wooden Reels

[Classification Coding for Conduit System](#)

[Order non-standard lengths here](#)

## **TECHNICAL DATA**



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Product Code	Trade Size (mm)	Actual ID (mm)	Actual OD (mm)	Inside Bend Radius (mm)	Weight (Kg.) Per 100 Mtrs
DFC10	10	7	10	35	11
DFC12	12	10	14	43	19
DFC16	16	13	17	45	25
DFC20	20	17	21	58	34
DFC25	25	21	26	71	38
DFC32	32	29	34	95	54
DFC40	40	38	44	122	77
DFC50	50	49	57	140	112

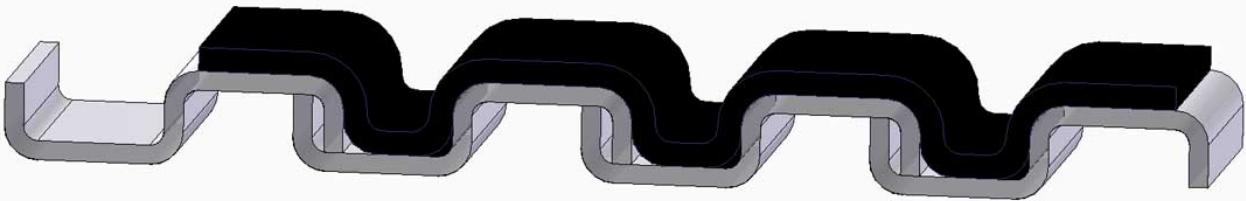
### CONSTRUCTION

- A low smoke & fume (LSF) PVC covered helically coiled, Galvanised Steel, flexible metal Conduit
- Non-packed Conduit manufactured with a squarelock section
- Manufactured from annealed Steel strip to BS.1449 Part 1 1972 in accordance with DIN Standard 49012
- Comes with a Black LSF vacuum formed PVC coating as standard although other colours are available by request

*Manufacturing Tolerances - All conduits are manufactured to ID sizes, tolerances are + 0.5mm, - 0.5mm*



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## APPLICATIONS



This PVC covered Galvanised Steel Conduit is durable and versatile with a very good bend radius, a degree of weatherproofing, good mechanical strength and a high crush resistance.

DFC is suitable for;

- Outdoor Cable Protection
- Under-floor Wiring / Access Flooring
- Factory Wiring / General OEM Machinery
- Rail Infrastructure – Signal & Lighting
- Lighting & Cable Track
- CCTV – Commercial, Industrial or Home

## **NON-STANDARD LENGTHS**

[Order non-standard lengths here](#)

## **PRE-WIRED ASSEMBLIES**

[Pre-wired Assemblies Builder](#)