



Metallic conduits with plastic coating

• LFHCS Galvanised Steel Conduit, LFH Coating

Flexible galvanised steel conduit with highly flame resistant, low smoke and low toxicity coating.

Features and Benefits

- Highly flame resistant (UL94 V0)
- Low smoke, low toxicity
- High compression strength
- High tensile strength
- High impact strength
- Highly flexible
- Halogen, sulphur and phosphorus free
- Colour: black



Application

Rail industry, underground stations, tunnels, public buildings, wherever high fire protection is required.



HelaGuard LFHCS galvanised steel conduit is low smoke, low toxicity, highly flame retardant and halogen free.

Material Data		
Material	Galvanised Steel (GS), Polyolefin (PO)	
Operating Temperature	-25 °C to +90 °C	

Technical Table

Article-No.	Type	Nominal Ø	Outside Ø	Inside Ø	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-30900	LFHCS12	12	14	10.2	30	199	25	Black (BK)
166-30901	LFHCS16	16	17	13.0	40	216	25	Black (BK)
166-30902	LFHCS20	20	21.5	16.9	45	350	25	Black (BK)
166-30903	LFHCS25	25	26.0	21.1	55	420	25	Black (BK)
166-30904	LFHCS32	32	34.0	28.1	70	571	25	Black (BK)
166-30905	LFHCS40	40	44.5	37.6	80	739	10	Black (BK)
166-30906	LFHCS50	50	55.0	48.4	90	1077	10	Black (BK)
166-30907	LFHCS63	63	64.5	57.5	115	1126	10	Black (BK)
166-30908	LFHCS75	75	79.0	70.0	150	1509	10	Black (BK)

All dimensions in mm. Subject to technical changes.

Other reel length available on request.