

100mm HDG Cable Ladder System

Straight Lengths, Bends, Tees, Risers & Accessories | Hot Dip Galvanised | Widths 150-1200mm

Direct Channel 100mm deep hot dip galvanised cable ladder system provides a complete cable management solution for supporting power, data and control cables in commercial and industrial installations.

The system includes straight lengths, bends, tees, risers, reducers and a full range of accessories. Manufactured from high quality steel and hot dip galvanised to BS EN ISO 1461, it offers excellent corrosion resistance and is suitable for both indoor and outdoor applications.

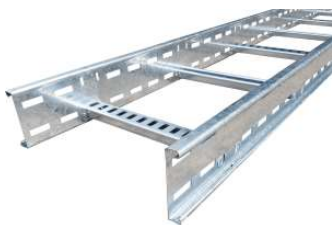
SPECIFICATION

Product Type	100mm deep hot dip galvanised cable ladder system
Finish	Hot Dip Galvanised (HDG)
System Depth	100mm
Straight Length	3 metres
Standard Radius	300mm
Width Options	150, 300, 450, 600, 750, 900 & 1200 mm
Main Components	Straight lengths, flat bends, equal tees, crossovers, internal risers, external risers, straight reducers & accessories
Applications	Commercial, industrial and infrastructure cable routing

KEY FEATURES

• Hot dip galvanised finish for corrosion resistance	• Matching fittings and accessories available
• 100mm ladder depth system – other sizes available	• Standard fitting radius 300mm – As Special Order
• Straight lengths supplied in 3m sections	• Suitable for indoor and outdoor projects
• Suitable for power, data and control cables	• Direct Channel order codes shown on following pages

STRAIGHT LENGTHS – Cable Ladder



• LDMC150 — 150mm × 3m	
• LDMC300 — 300mm × 3m	• LDMC450 — 450mm × 3m
• LDMC600 — 600mm × 3m	• LDMC750 — 750mm × 3m
• LDMC900 — 900mm × 3m	• LDMC1200 — 1200mm × 3m

100mm HDG Cable Ladder System

Flat Bends, Equal Tees & Crossovers | Hot Dip Galvanised | Standard Radius 300mm

The product images shown below are for guidance and all items are part of the 100mm hot dip galvanised cable ladder system.

The order codes below are Direct Channel order codes.

90° FLAT BEND



	Width (mm)	Description
LDMC150-D90FB	150	90° flat bend
LDMC300-D90FB	300	90° flat bend
LDMC450-D90FB	450	90° flat bend
LDMC600-D90FB	600	90° flat bend
LDMC750-D90FB	750	90° flat bend
LDMC900-D90FB	900	90° flat bend

45° FLAT BEND



SKU	Width (mm)	Description
LDMC150-D45FB	150	45° flat bend
LDMC300-D45FB	300	45° flat bend
LDMC450-D45FB	450	45° flat bend
LDMC600-D45FB	600	45° flat bend
LDMC750-D45FB	750	45° flat bend
LDMC900-D45FB	900	45° flat bend

EQUAL TEE



	Width (mm)	Description
LDMC150T	150	Equal tee
LDMC300T	300	Equal tee
LDMC450T	450	Equal tee
LDMC600T	600	Equal tee
LDMC750T	750	Equal tee
LDMC900T	900	Equal tee

EQUAL INTERSECTION / CROSSOVER



SKU	Width (mm)	Description
LDMC150XO	150	Equal intersection / crossover
LDMC300XO	300	Equal intersection / crossover
LDMC450XO	450	Equal intersection / crossover
LDMC600XO	600	Equal intersection / crossover
LDMC750XO	750	Equal intersection / crossover
LDMC900XO	900	Equal intersection / crossover

100mm HDG Cable Ladder System

Risers & Reducers | Hot Dip Galvanised | Standard Radius 300mm

The following risers and reducers are part of the 100mm HDG cable ladder system. Manufactured from high quality steel and hot dip galvanised to BS EN ISO 1461. Please use the Direct Channel order codes below when ordering.

90° INTERNAL RISER



SKU	Width (mm)	Description
LDMC150-90I	150	90° internal riser
LDMC300-90I	300	90° internal riser
LDMC450-90I	450	90° internal riser
LDMC600-90I	600	90° internal riser
LDMC750-90I	750	90° internal riser
LDMC900-90I	900	90° internal riser

90° EXTERNAL RISER



SKU	Width (mm)	Description
LDMC150-90O	150	90° external riser
LDMC300-90O	300	90° external riser
LDMC450-90O	450	90° external riser
LDMC600-90O	600	90° external riser
LDMC750-90O	750	90° external riser
LDMC900-90O	900	90° external riser

STRAIGHT REDUCER



SKU	From Width (mm)	To Width (mm)
LDMC300R150	300	150
LDMC450R300	450	300
LDMC600R450	600	450
LDMC750R600	750	600
LDMC900R750	900	750

100mm HDG Cable Ladder System

Accessories & Ordering Information | Hot Dip Galvanised | 100mm System

The following accessory and support components are used with the 100mm cable ladder system to provide a complete cable management solution. Product images are for guidance only. Please refer to individual product data or contact our technical team for further information.

ACCESSORY ORDER CODES

Product Code	Product Code
LDMC100C.Q2	LDMC100VC.Q2
LDMC100BC.Q2	LDMC100HDB.Q1
LDMC/HDG/A.Q1	LPGES250
LDMC100SRC.Q1	LDMC100SC.P2
CT/ES100	LDMC125HDB.Q1

SYSTEM NOTES

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|--|---|
| <ul style="list-style-type: none"> Hot dip galvanised finish 100mm ladder depth system Straight lengths supplied in 3m sections | <ul style="list-style-type: none"> Standard fitting radius 300mm Matching fittings and accessories available Confirm specification before ordering |
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PRODUCT FAMILY REFERENCE



Straight length



90° flat bend



Equal tee



Crossover



Internal riser



External riser

CATALOGUE COVERAGE

- | | |
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| <ul style="list-style-type: none"> Straight Lengths Flat Bends Equal Tees Equal Intersections / Crossovers | <ul style="list-style-type: none"> Internal Risers External Risers Straight Reducers Accessories |
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