

Motorway Communications

Ridgicoil Motorway Communications

Ridgicoil is a coiled twinwall cable protection duct, manufactured from polyethylene with an excellent impact resistance even at low temperatures. It has exceptional durability and flexibility, which eliminates the need for specialist bends. With a smooth bore, Ridgicoil has a low co-efficient of friction for ease of cable installation.



Ridgicoil Motorway Communications key benefits

- Complies with BS EN 61386-24:2010, Type 450N, normal duty impact resistance
- Network Rail PADS approved
- Ease of use and transportation
- Long coil lengths for reduced jointing
- Flexibility of coiled duct eliminates the need for specialist bends
- Integral coupling
- Factory installed polypropylene twine and coupling
- Optional sealing rings for sealed system
- Low weight, high strength
- Can be used for trenchless applications

Ridgicoil Motorway Communications Duct			
ID mm	OD mm	Length m	Code
50	63	50	RC63X50PMCP
94	110	50	RC110X50PMCP



Duct Spacers

High quality injection moulded spacers are available to secure multiple installations of all 94 and 100mm diameter ducts. The unique modular design enables multiple configurations to be assembled. Duct spacers comply with the requirements of MCHW 1530.



Duct spacers

Duct Spacers			
Description	Duct ID mm	Code	Pack qty
2 way Duct Spacer (to suit 110mm O.D.) ▲	94	RBS110X2	50
4 way Duct Spacer (to suit 110mm O.D.)	94	RBS110X4	25
6 way Duct Spacer (to suit 110mm O.D.) ▲	94	RBS110X6	12
2 way Duct Spacer (to suit 118mm O.D.) ▲	100	RBS118X2	50
4 way Duct Spacer (to suit 118mm O.D.)	100	RBS118X4	25
6 way Duct Spacer (to suit 118mm O.D.) ▲	100	RBS118X6	12

▲ Made to order and subject to lead times.
Note: Highways England requires 1 per metre.



THORNE &
DERRICK
INTERNATIONAL

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Draw cord

Draw cord is manufactured from high quality polypropylene to a nominal breaking strength of 5kN.

Draw Cord		
Description	Pallet qty	Code
6mm dia. x 220m	160	DC220
6mm dia. x 500m (wooden drum)	72	DC500



Draw cord

Special note for applications subject to Highways England requirements

It should be noted that a number of versions of the Manual of Contract Documents for Highway Works are in use and individual contracts can be subject to substantial variation. Suitability should always be checked with the overseeing organisation. Products selected should be BBA approved or meet the requirements of Table 5/2 unless exceptional requirements demand an alternative. It should also be noted that there are differences between requirements for ducts in Series 500 and 1500 of the Specification for Highway Works.

Lighting

Ridgiduct Lighting

Ridgiduct Lighting is a twinwall, low weight, flexible cable protection system, specially manufactured from HDPE in orange for use in street lighting and traffic signal applications. A full range of access and junction boxes, bends, reducers and adaptors are available.



Ridgiduct Lighting Duct				
ID mm	OD mm	Length m	Code	Pack qty
94	110	6	RB94X6O(SL or TS)	95
100	118	6	RB100X6O(SL or TS) ▲	85
150	178	6	RB150X6O(SL or TS)	36

▲ Made to order and subject to lead times.
Available with street lighting (SL) or traffic signal (TS) print. Please specify with order.



PA05/05875
Note: 100mm and 150mm only.



Ridgiduct Lighting key benefits

- Complies with BS EN 61386-24:2010, Type 450N, normal duty impact resistance
- BBA and BBA HAPAS approved
- Network Rail PADS approved
- Good impact resistance, even at low temperatures
- Flexible in application, with a minimal requirement for special bends
- Available with print options for street lighting and traffic signals
- Supplied with an integral coupling
- Low weight, flexible, durable and high strength