Power Class 2 and Class 3



Ridgiduct Power

Ridgiduct is a twinwall system, specifically engineered to provide a light, yet robust solution for cable protection. Ridgiduct is manufactured from high density polyethylene (HDPE) and the resulting stiff, yet flexible, twinwall structure easily outperforms alternative products.

Ridgiduct Power key benefits

- 450N compressive strength at 50°C
- Complies with BS EN 61386-24:2010, Type 750N,
- network operator (DNO) companies
- Network Rail PADS approved
- Supplied with an integral coupling
- IP4X rated system, protection against ingress
- Low weight, flexible, durable and high strength
- Available in an alternative twinwall split duct cables with minimal change in strength





ENATS

Ridgiduct coupling



Ridgiduct Power Duct					
ID mm	OD mm	Length m	Code	Pack qty	
100	118	2	RB100X2*	85	
100	118	3	RB100X3*	85	
100	118	6	RB100X6*	85	
125	148	2	RB125X2	46	
125	148	3	RB125X3	46	
125	148	6	RB125X6	46	
150	178	2	RB150X2*	36	
150	178	3	RB150X3*	36	
150	178	6	RB150X6*	36	
225	267	6	RB225X6PE ▲ *	14	
300	354	6	RB300X6PE ▲*	9	

▲ Made to order and subject to lead times. Supplied plain ended, please order couplings and seals separately. *A sealed system can be achieved using Ridgidrain sealing rings and/or couplings, please see page 23.

Ridgiduct Double Socket Bends					
Nominal size mm	Bend radius m	Angle	Angle Code		
100	2.4	11.25°	RBB100X11X2.4*	1	
100	2.4	22.5°	RBB100X22X2.4*	1	
100	0.45	45°	RBB100X45X0.45*	1	
100	0.45	90°	RBB100X90X0.45*	1	
125	2.4	11.25°	RBB125X11X2.4	1	
125	2.4	22.5°	RBB125X22X2.4	1	
125	0.61	45°	RBB125X45X0.61*	1	
125	0.61	90°	RBB125X90X0.61*	1	
150	2.4	11.25°	RBB150X11X2.4	1	
150	2.4	22.5°	RBB150X22X2.4	1	
150	0.61	45°	RBB150X45X0.61*	1	
150	0.61	90°	RBB150X90X0.61*	1	

Sealed Ridgiduct bends are available for 100 & 150mm duct.

*Bend radius compliant with ENATS 12-24.

Manufactured from PVCu.

Ridgiduct Coupling				
ID mm	Code	Pack qty		
100	RBC100	10		
125	RBC125	10		
150	RBC150	10		
225	CRD225*	7		
300	CRD300*	3		

*225mm and 300mm couplings are from the Ridgidrain range. Note: If the system is required to be watertight, then couplings will be required from the Ridgidrain range. For single socket fixed bellmouths and end caps, please see page

Power - Class 3

Polyduct Power

Polyduct Power is manufactured from medium density polyethylene (MDPE) and is an ENATS 12-24 Class 3 specification product, available in coiled lengths. It has exceptional durability and can be used for either open trench or trenchless applications.

Polyduct Power Duct					
ID mm	OD mm	Length m	Code	Pack qty	
32	37	25	PD3237X25BEPE	1	
32	37	50	PD3237X50BEPE	1	
32	37	100	PD3237X100BEPE	1	
38	44	25	PD3844X25BEPE	1	
38	44	50	PD3844X50BEPE	1	
38	44	100	PD3844X100BEPE	1	
50	60	25	PD5060X25BEPE	1	
50	60	50	PD5060X50BEPE	1	

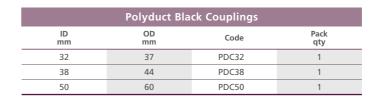


ENATS

Polyduct Power

Polyduct Power key benefits

- Complies with ENATS 12-24 Class 3, 450N compressive strength at 23°C
- Complies with BS EN 61386-24:2010, Type 450N, normal duty
- Available in 25m, 50m or 100m





Polyduct coupling

Ridgiduct Power Duct (non-standard sizes)						
ID mm	OD mm	Length m	Code	Coupling code	Pack qty	
94	110	6	RB94X6	RBC94	95	

Note: Available as a sealed system using CRD94 couplings and SRD94 sealing rings.



Ridgiduct Power Duct

114 All dimensions provided are nominal. All dimensions provided are nominal.

POWER CLASS 1

POWER CLASS 2 AND 3