

## Power

### Power - class 3

#### Key benefits

- High impact
- Ease of use and transportation
- Flexibility of coiled duct eliminating the need for special bends
- Exceptional durability
- Can be used for trenchless applications
- Complies with BS EN 61386-24
- Complies with ENATS 12-24 Class 3 specification

#### Polyduct black electric cable duct



**ENATS**  
(12-24)

#### Ridgicoil power



Complies with ENATS 12-24 Class 3, 450N at 23°C.

Complies with BS EN 61386-24 450N, normal duty impact.

#### Polyduct power

Polyduct is manufactured in MDPE or HDPE and is a class 3 product which is available in both straight lengths and coils. It can be used for either open trench or trenchless applications.

| Polyduct Black Electric Cable Duct |       |          |                |          |
|------------------------------------|-------|----------|----------------|----------|
| OD mm                              | ID mm | Length m | Code           | Pack Qty |
| 37                                 | 32    | 100 coil | PD3237X100BEPE | 1        |
| 37                                 | 32    | 50 coil  | PD3237X50BEPE  | 1        |
| 37                                 | 32    | 25 coil  | PD3237X25BEPE  | 1        |
| 44                                 | 38    | 100 coil | PD3844X100BEPE | 1        |
| 44                                 | 38    | 50 coil  | PD3844X50BEPE  | 1        |
| 44                                 | 38    | 25 coil  | PD3844X25BEPE  | 1        |
| 60                                 | 50    | 50 coil  | PD5060X50BEPE  | 1        |
| 60                                 | 50    | 25 coil  | PD5060X25BEPE  | 1        |

25m and 50m coils available.

| Polyduct Black Couplings |       |       |          |
|--------------------------|-------|-------|----------|
| ID mm                    | OD mm | Code  | Pack Qty |
| 32                       | 37    | PDC32 | 1        |
| 38                       | 44    | PDC38 | 1        |
| 50                       | 60    | PDC50 | 1        |

Ridgicoil is coiled twin wall cable protection, its flexibility eliminates the need for special bends. Complies with BS EN 61386-24 Type 450N, normal impact resistance

| Ridgicoil Power Duct      |       |          |           |
|---------------------------|-------|----------|-----------|
| To suit duct measurements |       | Length m | Code      |
| OD mm                     | ID mm |          |           |
| 40                        | 31    | 50       | RC40X50BE |
| 50                        | 40    | 50       | RC50X50BE |
| 63                        | 50    | 50       | RC63X25BE |

Printed Electrical Cable Duct.

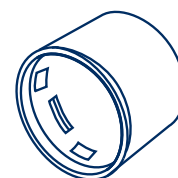
## Power - class 3 - non preferred sizes

| Ridgiduct Power ENATS 12-24<br>(Non-standard sizes) |       |          |        |          |
|-----------------------------------------------------|-------|----------|--------|----------|
| ID mm                                               | OD mm | Length m | Code   | Pack Qty |
| 94                                                  | 110   | 6        | R894X6 | 95       |

| Ridgiduct Power ENATS (Standard sizes) |       |          |         |          |
|----------------------------------------|-------|----------|---------|----------|
| ID mm                                  | OD mm | Length m | Code    | Pack Qty |
| 100                                    | 118   | 2        | RB100X2 | 85       |
| 100                                    | 118   | 3        | RB100X3 | 85       |
| 100                                    | 118   | 6        | RB100X6 | 85       |

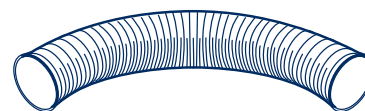
| Ridgiduct Coupling |       |        |          |
|--------------------|-------|--------|----------|
| Description        | ID mm | Code   | Pack Qty |
| Black coupling     | 94    | RBC94  | 10       |
| Black coupling     | 100   | RBC100 | 10       |

Ridgiduct coupling



| Ridgiduct Black Long Radius Drawn Bends |           |                 |          |
|-----------------------------------------|-----------|-----------------|----------|
| Angle                                   | Radius mm | Code            | Pack Qty |
| 94mm                                    |           |                 |          |
| 11.25°                                  | 420       | RBDB94X11X0.42  | 10       |
| 22.5°                                   | 420       | RBDB94X22X0.42  | 10       |
| 45°                                     | 420       | RBDB94X45X0.42  | 7        |
| 90°                                     | 420       | RBDB94X90X0.42  | 7        |
| 100mm                                   |           |                 |          |
| 11.25°                                  | 420       | RBDB100X11X0.42 | 10       |
| 22.5°                                   | 420       | RBDB100X22X0.42 | 10       |
| 45°                                     | 420       | RBDB100X45X0.42 | 7        |
| 90°                                     | 420       | RBDB100X90X0.42 | 7        |
| 125mm                                   |           |                 |          |
| 11.25°                                  | 600       | RBDB125X11X0.6  | 7        |
| 22.5°                                   | 600       | RBDB125X22X0.6  | 7        |
| 45°                                     | 600       | RBDB125X45X0.6  | 4        |
| 90°                                     | 600       | RBDB125X90X0.6  | 3        |
| 150mm                                   |           |                 |          |
| 11.25°                                  | 610       | RBDB150X11X0.61 | 5        |
| 22.5°                                   | 610       | RBDB150X22X0.61 | 5        |
| 45°                                     | 610       | RBDB150X45X0.61 | 4        |
| 90°                                     | 610       | RBDB150X90X0.61 | 3        |

Ridgiduct black long radius drawn bends



| Ridgicoil Power Duct               |       |          |            |
|------------------------------------|-------|----------|------------|
| To suit duct measurements<br>OD mm | ID mm | Length m | Code       |
| 75                                 | 60    | 50       | RC75X50BE  |
| 90                                 | 71    | 50       | RC90X50BE  |
| 110                                | 94    | 50       | RC110X50BE |
| 160                                | 140   | 25       | RC160X25BE |

Ridgicoil power duct

