

PVCu Power HV is a single wall cable protection system which fully complies with ENATS 12-24 Class 1 specification. Available for both unsealed and sealed systems, with sealed joints tested to BS EN 1277, it is suitable for high, medium and low voltage applications. It is available in black as standard, but can also be manufactured in red.

**ENATS**  
(12-24)



### Key Features and Benefits

- Complies with ENATS 12-24 Class 1 specification, 450N compressive strength at 75°C
- Complies with BS EN 61386-24:2010, 750N normal impact duty
- IP47 rated system (watertight up to 1m) for sealed systems, otherwise IP4X
- 6m lengths as standard (other lengths available on request)
- Standard markings - Electrical Cable Duct (other markings available on request)



**ENATS**  
(12-24)

PVCu Power HV Sealed Bend

### PVCU POWER HV DUCT

| SIZE<br>OD (mm) | CODE                    | LENGTH<br>(m) | ID<br>(mm) | Nominal Wall<br>Thickness (mm) | Colour |
|-----------------|-------------------------|---------------|------------|--------------------------------|--------|
| UNSEALED        |                         |               |            |                                |        |
| 110             | SD7110X6BNS             | 6             | 102        | 4.1                            | Black  |
| 160             | SD7160X6BNS             | 6             | 150        | 5.2                            | Black  |
| 110             | SD7110X6RNS             | 6             | 102        | 4.1                            | Red    |
| 160             | SD7160X6RNS             | 6             | 150        | 5.2                            | Red    |
| SEALED          |                         |               |            |                                |        |
| 110             | SD7110X6BSPE* & UG402B* | 6             | 102        | 4.1                            | Black  |
| 160             | SD7160X6BSPE* & UG602B* | 6             | 150        | 5.2                            | Black  |
| 110             | SD7110X6RSPE* & UG402B* | 6             | 102        | 4.1                            | Red    |
| 160             | SD7160X6RSPE* & UG602B* | 6             | 150        | 5.2                            | Red    |

\*Made to order and subject to lead times. Please order duct and couplings together to make a sealed system.

### PVCU POWER HV BENDS

| CODE 110mm                | CODE 160mm                   | ANGLE° | BEND<br>RADIUS (m) | Colour       |
|---------------------------|------------------------------|--------|--------------------|--------------|
| UNSEALED                  |                              |        |                    |              |
| SD7110X11.25X3.9(B or R)  | SD7160X11.25X3.9(B or R*)    | 11.25  | 3.9                | Black or Red |
| SD7110X22.5X3.9(B or R)   | SD7160X22.5X3.9(B or R*)     | 22.5   | 3.9                | Black or Red |
| SD7110X45X1.2(B or R)     | SD7160X45X1.2(B or R*)       | 45     | 1.2                | Black or Red |
| SD7110X90X1.2(B or R)     | SD7160X90X1.2(B or R*)       | 90     | 1.2                | Black or Red |
| SEALED                    |                              |        |                    |              |
| SD7110X11.25X3.9(B or R)S | SD7160X11.25X3.9(B or R*)S** | 11.25  | 3.9                | Black or Red |
| SD7110X22.5X3.9(B or R)S  | SD7160X22.5X3.9(B or R*)S**  | 22.5   | 3.9                | Black or Red |
| SD7110X45X1.2(B or R)S    | SD7160X45X1.2(B or R*)S**    | 45     | 1.2                | Black or Red |
| SD7110X90X1.2(B or R)S    | SD7160X90X1.2(B or R*)S**    | 90     | 1.2                | Black or Red |

Available in black (B) or red (R). Please specify with order. \*Red (R) is made to order and subject to lead times.

\*\*For sealed bends, please add the prefix 'S' to the end of the code.

Bends for sealed systems are plain ended, and bends for unsealed systems are single socketed.

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