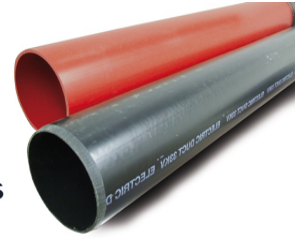# PVCu Power HV

Data Sheet

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 OD (mm)	CODE	LENGTH (m)	ID (mm)	Nominal Wall 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 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.

Polypipe