

DATA SHEET

Small diameter C3 Electric Cable Subduct (ENA TS 12-24)
Ø32mm to Ø50mm (ID)

Peak offer small diameter coiled solid wall ducts manufactured from reprocessed polyethylene (PE-HD). Used primarily within the power sector for service cables which offer a robust and flexible cable protection system.

POLYMER

All pipe to be produced from PE-HD reprocessed polymer.

COILED SOLID WALL PIPE DIMENSIONS

All dimensions to be in accordance with table below:

Product Code	Outside diameter (mm)	Inside diameter (mm)	Wall Thickness (mm)	Coil length (m)
ED32/37X050M	37	32	5	50
ED32/37X100M	37	32	5	100
ED32/37X150M	37	32	5	150
ED38/44X050M	44	38	6	50
ED38/44X100M	44	38	6	100
ED38/44X150M	44	38	6	150
ED50/60X050M	60	50	10	50
ED50/60X100M	60	50	10	100
ED50/60X150M	60	50	10	150

All dimensions are to be measured at 23 ±2°C

Also available in bespoke length on request

MARKING DETAIL

The pipe to be marked in 1 position at intervals not greater than 1 metre apart. Repeated every meter.

All pipes shall be permanently and legibly marked along their length with a legend made from indelible ink print. Pipe can be marked with a single “non-inked” indented strip plus an inkjet print line which shall be indented to a depth of between 0.02 mm and 0.15 mm (upon request).

Marking colours shall be contrasting to the pipe surface and easily identified with the naked eye without the need for magnification.

Example:

**PEAK PIPE SYSTEMS (PPS2) PE-HD; ELECTRIC CABLE DUCTING
“ED*ID*/*OD*” BATCH NO. DATE /TIME “B1/B2/B3”; WO.No**

Print colour: White

Print size: No smaller than 8mm

Customer marking requirements:

Specific marking details can be added as per customer specification requirements.

PIPE APPEARANCE

Colour: Black Solid

Visual Appearance: internal and external surfaces shall be free of scoring, cavities or any other defects that would prevent conformity to customer requirements or compromise performance in use.

Pipe Ends: the ends of the pipe shall be clean and cut square to the axis of the pipe. All coils are capped for protection from damage and ingress of water and other substances.

JOINTING INFORMATION

Jointing suitable with mechanical and push-fit fittings.

PIPE CLASSIFICATION

The classification of ducts shall be as specified in Section 6 of ENA TS 12-24.

This ECD product range is classified in the “Class 3 ducts” category.