PowerProtect+™

160mm OD Class 2 uPVC Duct

(Interference-Fit Socket)

Product Description

Emtelle uPVC Duct is designed, manufactured and supplied within an Integrated Management System, incorporating internationally recognised Standards including ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018



Application

The product detailed within this document is designed to comply with ENATS 12-24 (Class 2). Class 2 equals 450N @ 50ºC, equivalent to 550N at ambient temperatures

Additional information about product performance, and the test and test methods this duct conforms to can be made available if required

Features

- Each duct is supplied with a unique Interference-Fit socket. This socket connection is rated IP4X as per BS EN60529.
- Internal de-burr.
- Low friction, smooth internal bore with no sharp edges

Material & Technical data

Raw materials are uPVC resin and other additives suitable for the required properties of the finished product.

Product overview:

Outside Diameter:	160.0mm to 160.4mm
Inside Diameter (Nominal):	151mm
Wall thickness:	As required to comply with performance criteria of this specification.
Length per duct:	6.0m (-0mm / +10mm)
Socket Length:	160mm (± 5mm)
Ring Mark:	125mm (± 3mm)
Weight (Nominal):	3.31kg/m

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Colour

Colour fastness and UV stability for UK and Ireland only, for 12 months external storage unless otherwise agreed by customer specification

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Colour of the duct is **Black**.

Marking

The duct is supplied with the following permanent print details:

ELECTRIC CABLE DUCT Powerprotect+(Logo) Emtelle Julian Date(DDD) Hour(HH) Year(YYYY)Line No.

Each duct will have 3 lines of print 120˚ apart.

Packaging and Labelling

The duct is supplied on non-returnable wooden U-frames which are designed to be stored on even, stable ground; they must not be stored more than 3 high. Packaging should be recycled locally.

Each pallet contains **39** individual ducts, a total of **234m** per pallet.

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