

Product Data Sheet



Product Code	Issue Number	Issue Date	Issue Reference
	1	24/07/21	MET01

Product Description

uPVC HEAVY GAUGE ROUND CONDUIT

Features

Full range of accessories to compliment including bends, couplers, inspection elbows and tees, boxes, moulded finishes and more.

Moulded accessory options.



Compliance	BS 4607 Part 5, BSEN 50086-2-1, BSEN 61386-21 (formerly BS 6099)
Material	uPVC – Flame Retardant
Finish	Black (Standard)
Supplied Length	4 Metres
Diameter	50mm

Environmental Information	<p>Packaging Waste: Outer Bag – 0.0023Kg /LDPE</p> <p>RoHS Compliant ref: 2011/65/EU</p> <p>uPVC Products are insoluble in water and will not degrade when buried in landfills etc. The products manufactured and otherwise supplied by the company do not have any perceived or known hazardous materials or by-products that would be deemed hazardous to the environment.</p>
Hazards Identification	No specific hazards as the ingredients are bound into the uPVC matrix and are thus rendered virtually insoluble.
Softening Point	(Extrusions) 82°C BS 2782 Method 120B.

Thermal Properties	Centaur uPVC trunking systems are designed to accommodate local thermal expansion and contraction. The coefficient of linear expansion: 7.0×10^{-5} °C to 60°C.
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For PVC Insulated Single-core Cables in Conduit

Type of Conductor	Conductor cross-sectional area mm ²	Factor
Solid	1.5	22
	2	27
	2.5	39
Stranded	1.5	31
	2.5	43
	4	58
	6	88
	10	146

Cable Factors for Short Runs

Any trunking with a space factor equal to or larger than that of the cable factors will satisfactorily accommodate the desired cables.

