

Product Data Sheet

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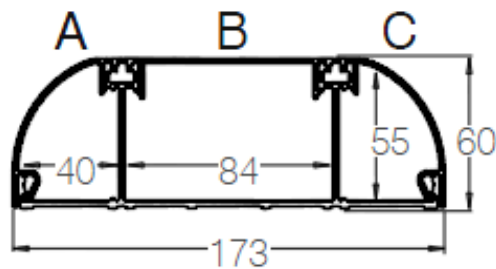
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Product Code	Issue Number	Issue Date	Issue Reference
ACD 3	2	12/02/16	CDS035

Features

Fully Cat 6 & 7 compatible
Curved aesthetic look, supplied with protective film and pierced bases
Hinged lid acts as a cable retainer
Full range of accessories to compliment including flexible angles, couplers, tees, outlet boxes, screening options, moulded & painted colour finishes and more.



Compliance	BS 476 Part 7, BS 4678 Part 4
Material	uPVC – Flame Retardant
Finish	White (Standard)
Supplied Length	3 Metres
Size	173 x 60mm

Environmental Information	<p>Packaging Waste: Cardboard – 0.0107Kg Outer Bag – 0.0437Kg /LDPE RoHS Compliant ref: 2011/65/EU 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>
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Hazards Identification	No specific hazards as the ingredients are bound into the uPVC matrix and are thus rendered virtually insoluble.
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Softening Point	(Extrusions) 82°C BS 2782 Method 120B.
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Cable Capacity				
Type of Conductor	Size mm ²	Cable Factor	Capacity A&C @ 45% full	Capacity B @ 45% full
PVC Power Stranded	1.5mm ²	8.6	89	i-232; ii-92 iii-71; iv-167 v-174
PVC Power Stranded	2.5mm ²	12.6	61	i-158; ii-63 iii-48; iv-113 v-118
PVC Power Stranded	4.0mm ²	16.6	46	i-120; ii-48 iii-37; iv-86 v-90
PVC Power Stranded	6.0mm ²	21.2	36	i-94; ii-37 iii-29; iv-67 v-70
Cat.6 UTP	*6.5mm ²	42.2	18	i-47; ii-18 iii-14; iv-33 v-35
Cat.6 STP	*7.0mm ²	49.0	15	i-40; ii-16 iii-12; iv-28 v-30
Cat 7	*8.0mm ²	64.0	12	i-31; ii-12 iii-9; iv-22 v-23

* Typical values for guideline purposes only

- i denotes no outlet box fitted in compartment
- ii denotes 32mm deep outlet box fitted in compartment
- iii denotes 40mm deep outlet box fitted in compartment
- iv denotes 50mm radius corner guard fitted in compartment for internal/external angles
- v denotes 50mm radius corner guard protection fitted in compartment for flat angles

Thermal Properties	Centaur uPVC trunking systems are designed to accommodate local thermal expansion and contraction. The coefficient of linear expansion: 7.0 x 10 ⁻⁵ °C to 60°C.
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