

item

Press information

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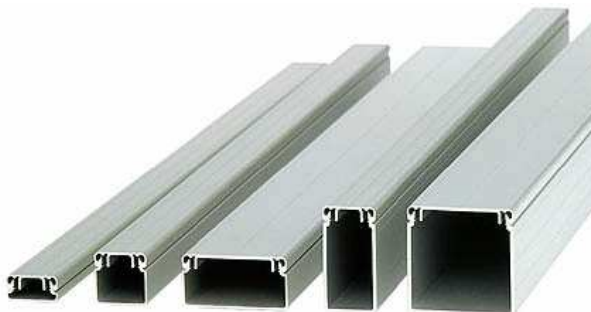
Economic machine build conduits

The series E profiles in the item machine building range feature some deep extruded sections which are designed for the economic production of cable and hose conduits. A wide choice of size options are available, all suitable for use with item line 5, 6 and 8 main profile sections, and offering fast and cost effective assembly for full integration within a machine build project.

The conduits comprise a base U profile used in conjunction with a mating lid profile which is simply clipped into position to achieve a positive closure. For tamper resistant requirements, the closure lid can be screwed securely into position using a self tapping screw which can also be used as an earth connection for the assembly. The lid profiles feature full length built-in guidelines for accurate positioning of fixing screws.

The base U profiles can be supplied in 30, 40, 60 and 80 mm channel widths in a combination of extruded depths to provide conduit enclosure sizes of 30 mm width in 15, 30, 60 mm heights, 40 mm width in 20, 40 and 80 mm heights, 60 mm width in 30 and 60 mm heights and 80 mm width in 40 and 80 mm heights. All these sizes represent the overall outside dimensions of the conduit enclosures with the lid profiles clipped into position. The profiles are rigid enough to be self supporting.

The base and lid profiles can be supplied in three metre lengths, easily cut to any appropriate size. They are all aluminium with a natural anodised finish to complement any modern production machine or wiring installation layout.



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