

Data sheet

DK 7830.100



Main data:

Model No.:	DK 7830.100
Designation:	TS 8, network enclosure, pre-configured,
	,
Variant:	n/a
Packs of:	1 ST
W x H x D:	600 mm x 1.200 mm x 600 mm
Mounting surface:	n/a
Volume:	544,00 dm ³
Net weight:	86,40 kg
EAN:	4028177235311
Customs number:	94032080
Protection categories:	n/a

Approbationen:

Article features:

Material	sheet steel
	Surface finish
	Doors, roof and base/plinth: powder-coated in RAL 7035
	Gland plates, punched section with mounting flange and mounting angles:
	zinc-plated, passivated
	Door opening angle
	Front door 180°
	Rear door 130°
	Dimensions mm W x H x D

Data sheet

DK 7830.100



600 x 1200+100 x 600

Product notes

Model No. DK including 2 plug-type side panels with security lock 3524 E

System accessories supplied loose:

4 levelling feet incl. base/plinth adaptor

4 spacers, 20 mm, for raising the roof

4 cable clamp rails for the inner level, for use in the width and depth

10 cable shunting rings made of plastic, 70x44 mm

50 captive nuts, M6, conductive

50 multi-tooth screws, M6, with plastic washers

Texts for tenders:

DK-TS 8 pre-configured network enclosure

Network enclosure, 24 U with 482.6 mm (19 inch)

mounting angles and side panels

The symmetrical extrusion frame construction of the network enclosure consists of rolled 16-fold vertical hollow sections with holes on a 25 mm pitch pattern. Integral system punching in the frame section allows simple fitting and securing of equipment according to the plug-and-play technique. All sections have chamfered edges.

The vertical frame sections have two-depth recessed mounting levels each, that can individually be used for flexible attachment of the installation components or together as basis for a double-walled population, the created interior space can be used, for example, for insulation and climate control purposes.

Data sheet

DK 7830.100



The horizontal 9-fold sections are provided with an additional protection lip above the seal. Enclosures

are bayable on all sides: on the left, right, front, rear, at the top or round corners.

Glazed designer front door made from extruded aluminium section and 3 mm single-pane safety glass (ESG).

Door opening angle with stand-alone siting 180° at least. Including comfort handle for semi cylinder (30/10) mm.

Rear door of 2 mm sheet steel, with foamed-in seal, with removable rectangular frame with holes on a 25 mm DIN pitch pattern, locking bar with 4-point latching, swing handle with security lock 3524 E.

Hinges with captive hinge pins.

Door hinging may be swapped from right to left, without dismantling locking rods, door opening angle 130°.

Side panels are simply slotted into position, with security lock 3524 E.

482.6 mm (19 inch) mounting angles mounted at the front.

Cranked sections with integrated U display fitted to punched sections with mounting flanges, depth-adjustable on a 12.5 mm pitch pattern.

Roof plate for cable entry via sliding bracket with rubber cable clamp strip, secured with 4 screws, removable.

One-part gland plate, vented, with cable entry

Data sheet

DK 7830.100



at the rear. Even installation turned by 90° in the enclosure depth for optional side cable entry is possible due to the symmetrical frame. 100 mm base/plinth with vented trim panels at front and rear, side trim panels solid in RAL 7035.

Earthing of all panels on the enclosure frame, central earthing point at the rear of the base frame.

Supplied loose: 4 levelling feet to compensate for floor irregularities, 4 spacers (20 mm) to raise the roof, 4 cable clamp rails for inner level (may be installed in width and depth), 10 plastic cable shunting rings (70x44 mm), 50 captive nuts M6 (conductive), 50 multi-tooth screws M6 with plastic washers.

Material: Sheet steel

Surface finish:

panels powder-coated in textured RAL 7035

Dimensions: W: 600 mm H.: 1200 mm + 100 mm D: 600 mm