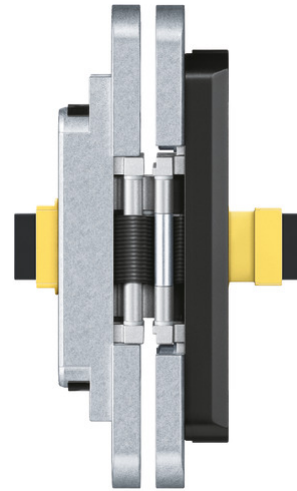


TE 240 3D Energy

with permanent energy transfer for unrebated and rebated flush residential doors



Product features

- with permanent energy transfer
- individual connection adapter options
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated and rebated flush residential doors
- 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- maintenance-free slide bearings

Technical data

Property	Value
Load capacity	60.0 kg
Overall length	155.0 mm
Width (door part)	18.0 mm
Width (frame part)	21.0 mm
Min. door thickness	24.0 mm
Cutter diameter	16.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°
Wire cross section	0.14 mm ²

Quality marks



CE certification



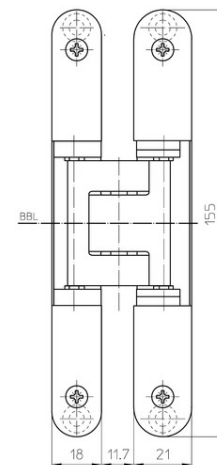
IFT certification

Classification code

EN 1935 / EAD

2 7 2 0 1 - ¹ 0 7

¹ depending on the finish



TECTUS - TE 240 3D Energy

Max. voltage	50 V
No of wires	16
Max. current	0.8 A

Notes

The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m), for detailed information please look at the chapter [technical information](#).

Application on steel frames is subject to special frame facings.

When ordering the accessories please consider: There are two connection adapters TECTUS Energy needed per hinge. A connection plan can be downloaded.

With an opening position of 180° the door may have to be fixed additionally.

Installation tools

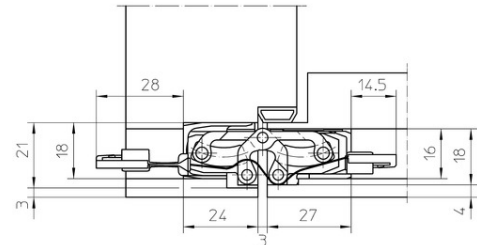
Universal milling frame	
Template 5 250940 5	additional routing Energy
Template 5 250691 6	frame
Template 5 250692 6	door leaf

Combinations

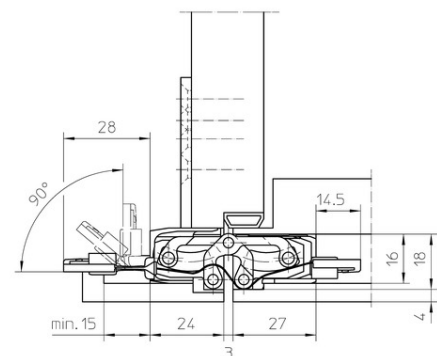
TE 240 3D FZ
 TE 240 3D SZ
 TE 240 3D ST
 Adapter 1 TECTUS Energy
 Universal adapter TECTUS Energy
 Round cable 3m TECTUS Energy
 Round cable 10m TECTUS Energy
 Adapter set 20 TECTUS Energy
 Adapter set 21 TECTUS Energy

Item versions

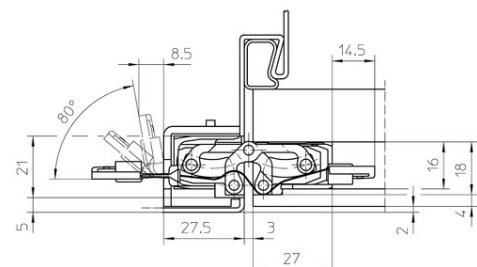
front view



block frame



casing frame



steel frame

TECTUS - TE 240 3D Energy

Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400680 0 12401
ITEM NO. (SAP)	500003910
EAN	4015471123147

Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400680 0 12601
ITEM NO. (SAP)	500003911
EAN	4015471123154