# FSB Access management isis T300 – for complex public project requirements



www.fsb.de/isis



FSB and SSF have played a pioneering role worldwide by issuing Environmental Product Declarations (EPDs) to ISO 14 025 for specific materials and across ranges. The DGNB certificate is awarded by the German Society for Sustainable Construction for environmentally sensitive, costeffective, user-friendly buildings.

The following EPDs are available in German and can be requested free of charge:

- Door lever handles, window handles, isis T300<sup>\*</sup> in aluminium: EPD-FSB-2010111-D
- Door lever handles, window handles, isis T300<sup>\*</sup> in stainless steel: EPD-FSB-2010211-D
- Door lever handles, window handles, isis T300° in bronze and brass: EPD-FSB-2010311-D
- Barrier-free ErgoSystem<sup>®</sup> (stainless steel): EPD-FSB-2010411-D
- Locks and striking plates: EPD-FSB-2010511-D

\* Electronic access management

## isis – symbiosis of technology and convenience

#### The culture of innovation at FSB is legend: always open to new ideas, we have re-examined the credentials of existing hardware solutions for the public project sector over and over again.

Thus it stood to reason that we would also address the electronic organisation of access rights. Our isis system range comprises unique, systemically harmonised and patented hardware solutions that meet all the requirements for the modern digital organisation of buildings and have firmly established themselves in the marketplace with a plethora of added functional features.

The isis F series with integrated finger scanner in the handle is persuasive in visual, functional and ergonomic terms. Comparable convenience is provided by the isis M and T systems, in which access identification is straightforwardly triggered by passing the identifier over the hardware and the door is conveniently opened by operating the handle.

We have, moreover, designed isis with the specific needs of builders' clients in mind. Regardless of whether a smaller, ambitious or highly complex building venture is involved, the isis system range allows FSB to come up with just the right solution for you – including from a budgetary point of view.

We invite you to see for yourself.

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#### The isis system series at a glance

#### isis M100

- for less complex requirements
- for residential and public project construction
- attractively priced due to card-based programming

#### isis M300

- for complex requirements
- full online capability
- scope for offline functions
- on/offline functions combinable

#### isis T300

- for highly complex requirements and heterogeneous building structures
- scope for operation with outside systems

#### isis F100/F200/F300

- for residential and public project construction
- biometrics system in exclusive design

# Uncomplicated hardware technology for complex access schemes

Design 1015 | 1016 | 1023 Design 1035 | 1045 | 1070 Design 1076 | 1078 | 1107 Design 1108 | 1119 | 1144

Design 1146 | 1147 | 1160













#### isis T300 (formerly EZK) is a multidimensional concept that marries traditional FSB hardware expertise to all the qualities of convenience, flexibility and organisation associated with an electronic access organisation system.

isis T300 is ideal for heterogeneous structural entities and complex user structures and fulfils all the functional, aesthetic and ergonomic demands made of such systems by industry, the retail trade, offices, the care sector (clinics, senior citizen's homes) or the hotel trade.

The system has established itself as a first-class choice over the years when it comes to delivering flexible organisational security in combination with the utmost in design quality. With both isis T300 and the isis M systems the means of electronic identification is squeezed into the handle rose or beneath the outer backplate together with a mechatronic module. Sets are battery-operated, hence rendering the laying of additional cables superfluous and making for the greatest of flexibility at the installation stage. All this makes the isis M series and isis T300 unique to the market, electronic hardware solutions with classic rose/backplate visuals for flush, glass and frame doors that can, furthermore, be combined with several great looking FSB lever handle models in aluminium, stainless steel, brass or bronze (a selection of which are shown alongside).

It is additionally possible to install wall readers for the purpose of controlling electromotive door and locking functions or else of integrating building automation functions. Armoured hardware for securing external points of access completes the range. A plethora of further options can be opened up by connecting isis T300 to outside systems or access control centres. Design, flexibility and security go hand in hand with supreme user convenience and complete upgradability for further developments without the need to replace hardware.

Anyone wishing to enjoy the benefits of an electronic access organisation system and say goodbye to the drawbacks of "mechanical" keys such as their getting lost will be making a future-proof choice with isis T300.

When planning an isis hardware system solution, please consult one of our Sales organisation offices or one of the central contact persons listed (cf. Page 44 ff.). End-to-end, comprehensively extendable and convenient right up to the outer door







## End-to-end

The isis T300 hardware solution includes variants for flush, frame and wholly glazed internal doors. Whatever the type of door, assembly is an uncomplicated affair and retrofitting existing doors is no problem either. It goes without saying that the system is likewise approved for smoke, fire and emergency-exit doors, that there is aesthetic continuity with the various FSB door lever designs, and that there is continuity with the materials in use at FSB,

specifically aluminium, stainless steel, brass and bronze. The system's well-conceived integration into FSB's comprehensive range of products and, just as crucially, the ease with which it is assembled add up to a strong case for saying farewell to the traditional key.

## Flexible

Conventional mechanical fittings and those with an electronic access function boast a unity of aesthetics and materials within FSB's many ranges of handles that is unique in the public project sector. Our concept of mains-independent power supplied by a built-in battery, moreover, makes for the highest degree of flexibility over and beyond the planning phase. In addition, isis T300 is streets ahead of electronic cylinder systems by dint of its short



response times and contactless mode of operation. Inherent to the system is an electronic europrofile cylinder having the task of locking external points of access as under conventional systems (by inserting and rotating the key so it acts on the lock bolt). The lock cylinder guarantees the level of security – notably with regard to external points of access – laid down in DIN 18257 and for VDS Protection Class B respectively as long as the hardware pairing has been tested and certified in accordance with DIN EN 1906 – which can safely be assumed in the case of all FSB security hardware. The isis T300-System additionally facilitates an optimum of flexibility in respect of add-ons for ambitious administration tasks by permitting link-ups with outside systems and can, for instance, be connected to access control centres.

## Sustainable

Like the rest of our range of over 25,000 items, isis T300 is certified pursuant to ISO 14 025. In this way, FSB is making a significant contribution to sustainable building and is a global pioneer in the hardware trade. isis T300 slots in perfectly with environmentally sensitive, cost-effective, user-friendly buildings.

# Unitary locking concept for inside and out

One notable benefit of isis T300 is that a single identification/locking scheme can be adopted throughout a building: it has the wherewithal for any area of application by virtue of versatile components such as card readers that form part of the system.

An additional option concerns return-tothe-door lever handle models enjoying FS status under DIN EN 179, thus also enabling isis T300 to be used on emergency exit doors assuming the applicable locks are fitted. Due to its being certified to DIN 18 273, isis T300 can also be unbureaucratically retrofitted to existing fire doors in the course of renovation work without in any sense jeopardising the work's approval status.

There are similar requirements applying to hotels, where there is notably a need to create short-term, frequently changing room occupancies. Added to this is the need to be able to respond uncomplicatedly, rapidly, reliably and, above all, economically to means of identification being lost or pocketed by mistake. There are, moreover, "hotel function" software interfaces to common hotel booking systems such as "Fidelio" and likewise there is a "time function" involving automatic deletion of access authorisation from a set point in time. It is also possible to supplement isis T300 with applicable modules and software schemes for time or staff data capture.

## 73 7361

🕞 73 7361

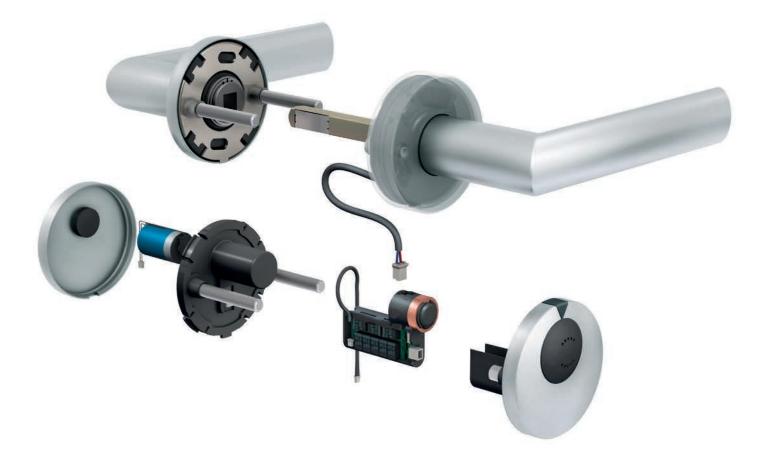




DIN europrofile cylinder electronically controlled on both sides (supplied either as a single or double-profile cylinder) for additional "mechanical" protection by means of a BlueChip key.



# Technology and functional description



Identifiers are contactlessly authenticated by the electronic module with the aid of passive transponder technology. They are automatically recognised as being either authorised or unauthorised by the electronic module in the "key rose" upon being held up close to the hardware. The transponder in the identifier contains specified or custom-programmable information and yet requires no batteries and no maintenance whatsoever.

#### Passive transponder technology

"Passive transponder technology" means that the power needed to communicate and to complete internal processes is drawn solely from the field of the scanner, i.e. the identifier does not require its own supply of current. The electronic module for the isis T300 system operates with the established TK 5551 chip technology by Atmel. Data are communicated at a frequency of 125 kHz and encrypted using 128 bit cryptocoding. This coding meets the most exacting security specifications and is technically state-of-the-art. There is the option of integrating further chip technologies such as Mifare or Legic into an identifying medium to create what are referred to as hybrid media, thus allowing a number of non-compatible systems to be combined in one key.

#### FS approval for fire doors

isis T300 hardware by FSB considerably simplifies planning processes for specialist and technical building equipment planners as well as providing protection against claims and liability. They are approved without reservation for use on test-validated fire doors under the terms of DIN 18 273.

isis T300 hardware incorporating door handles that conform to DIN EN 179 may even, in conjunction with suitable locks, be fitted to emergency exit doors. The benefits accruing to both the renovation and the new-build sector are clear to see: owing to its being FS-approved, isis T300 can be fitted to the relevant fire doors without having to be documented in the applicable supervision material on the building.

Using isis T300 fittings with FS approval thus considerably simplifies planning processes: Continuing to use existing FS doors or those preconfigured for other fittings and bringing them technically up to date with isis T300 hardware is no problem.

## Operation

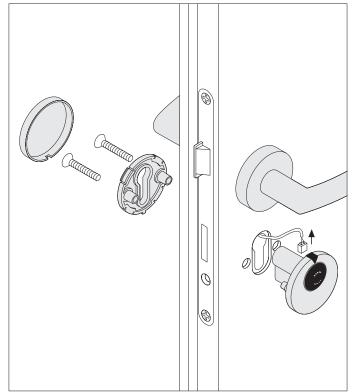


#### Open/close door

- hold the key up against the "key rose" as shown.
- There is a short bleep if access is authorised. The handle is enabled for approx.
  3 seconds. The door can be opened.
  There is a longer bleep where access is not authorised. The handle remains in disabled mode.

#### Permanent Release

- Permanent release is achieved by holding the key up against the hardware for approx. 3–5 seconds. Two short bleeps are to be heard, whereupon the handle is permanently enabled. The door can be permanently negotiated without having to actuate the system each time.
- The standard setting is re-instated by holding the key up against the hardware for approx. 3 – 5 seconds. Two short bleeps are to be heard, whereupon permanent release of the handle is revoked and the handle reverts to disabled mode. The door is locked.



#### **Replacing batteries**

Three successive short and long bleeps indicate that batteries are running down.

- Remove the cover rose. Place a lever or conventional screwdriver against the underside of the cover rose and lever off.
- Remove the battery compartment cover. (fire safety version only)
- Disconnect the battery/baserose cable.
- Remove the battery with the pre-assembled cable.
- Fit new battery.
- Once fitted, confirm change of battery in reverse sequence using the BCP-NG and synchronise the clock time.

# System features and benefits

#### System features

- multidimensional concept for electronic access organisation, ideal for heterogeneous structural entities and complex user structures
- conforms to EN 1906 Class 4
- FS-approval as per DIN 18 273, hence retrofittable to existing fire and smoke doors
- approved for emergency exit devices in accordance with EN 179 (in combination with panic locks)
- contactless communication between hardware and identifier
- passive transponder technology
- identifiers only contain access information
- single-entry and office-function options
- modular locking system that can be scaled to accommodate medium-sized buildings
- additional functions such as time or staff data capture possible
- power for approx. 40,000 operations supplied by a 3.6 V 1/2 AA lithium battery with a service life of roughly three to four years

#### System benefits

- in event of identifier being mislaid:
- high level of organisational security and low servicing costs due to mislaid identifiers simply being deleted.

no need to replace any parts in the lock suite

- short response times and contactless electronic identification
- straightforward definition of locking hierarchies and sequences using proven locking plan software
- unlimited flexibility in the event of changes in room uses and locking rights
- only hardware solution in the trade with classic residential-type rose visuals
- obtainable in aluminium, stainless steel, brass and bronze
- obtainable in a range of handle designs, custom variants available on request
- suitable for internal doors made of glass, wood or steel as well as for narrow-frame doors; the only electronic hardware solution for wholly glazed doors in the trade
- assembly rapid and straightforward
- unproblematic external emergency power supply by 9 V compound battery

#### **Planning benefits**

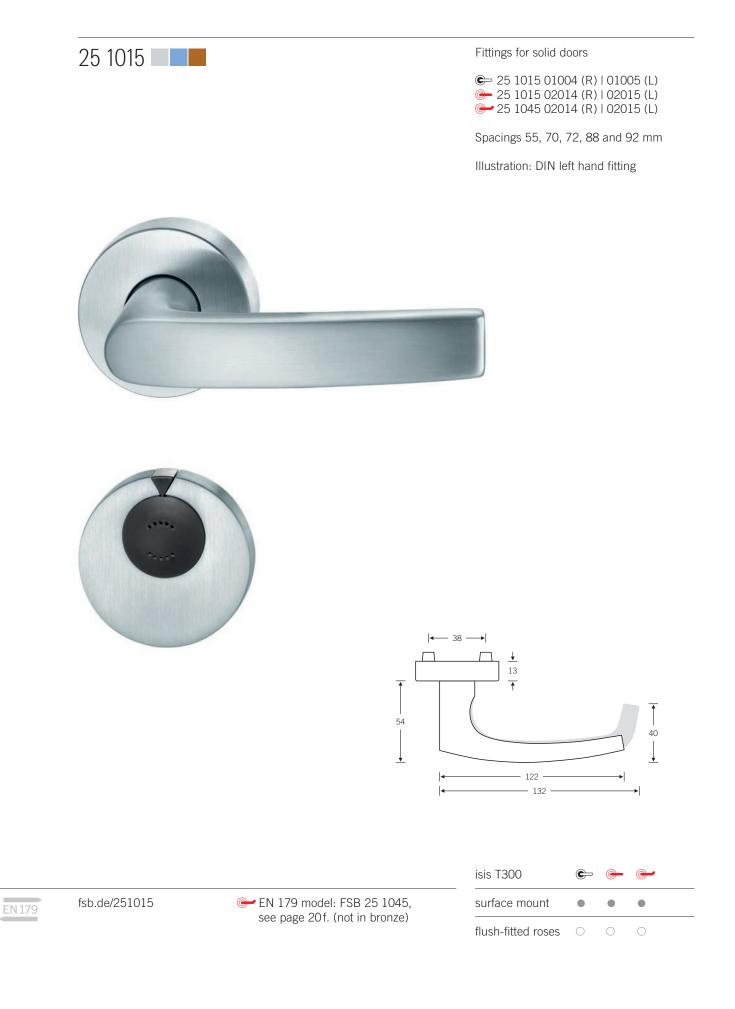
- self-supporting solution with no preliminary on-site measures required in respect of power supply and connections to external interfaces
- straightforward, flexible scope for application, suits all EPC locks pursuant to DIN having a backset of 50\* mm upwards and an angle of operation of no more than 30°
- mains-independent supply of power from built-in battery for maximum flexibility extending beyond the planning phase
- assembly rapid and straightforward
- retrofitting existing doors and locks is easy and poses no problems
- coordinated constituent of the extensive FSB range of heavy-duty door/window hardware and of products for the interior appointment of public project buildings
- maximum ordering security: only the owner of the programming card is able to re-order components
- customer-specific organisational philosophy at the works: all electronic components for a building are given their own security feature
- \* for rose furniture and backset 30 mm upwards in the case of tubular frame door furniture

## Structuring of product codes

The door lever handles shown on the following pages are a selection of what experience indicates are the most universally accepted FSB handles for public project ventures. A wealth of further models are to be found in the latest FSB Manual, which we will be pleased to send you free of charge – you can request a copy at www.fsb.de/brochures

Given sufficient quantities, these models, too, can – with one or two exceptions – be supplied to form part of isis T300 hardware.

1-3	4-7	8	9	10	11	12	13	14-15	16-17
Category	Lever handle model	Zero	technical variant	technical variant	technical variant	technical variant	blank	Material/ colour	Surface finish
25 isis T300	e.g. 1016	0	1 Heavy-duty	0 with rose	0 8 mm	2 EPC 92 mm		01	05
BlueChip			("public project") variant for rose furniture		for frame door furniture		02	05	
			2 FS variant for rose furniture	4 DIN righthand frame door furniture	1 9 mm	4 DIN righthand rose furniture		03	05
			5 In-line handle on electronics side, cranked handle on reverse for frame door furniture	5 DIN lefthand frame door furniture		5 DIN lefthand rose furniture	-	04	05
			6 Cranked handle on electronics side, in-line handle on reverse for frame door furniture	6 DIN righthand frame door furniture with adaptor plate				05	05
				7 DIN lefthand frame door furniture with adaptor plate	-			07	04
					-			08	05
								89	23
								62	04
								62	05
								62	10





## C= 25 1015 01004 (R) with 13 4223 03004 (R) C= 25 1015 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Glass door fittings not in bronze

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



⇐ 25 1015 06402 (R) | 06502 (L)
 ⇐ 25 1015 06412 (R) | 06512 (L)
 ⇐ 25 1045 06412 (R) | 06512 (L)

Spacing 92 mm

Framed door fittings not in bronze

Illustration: DIN left hand fitting (inwards)

## isis T300 sets



EN 179

fsb.de/251016

	-	-	
surface mount	•	•	
flush-fitted roses	0	0	



 €⇒ 25 1016 01004 (R) with 13 4220 03004 (R)
 €⇒ 25 1016 01005 (L) with 13 4220 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

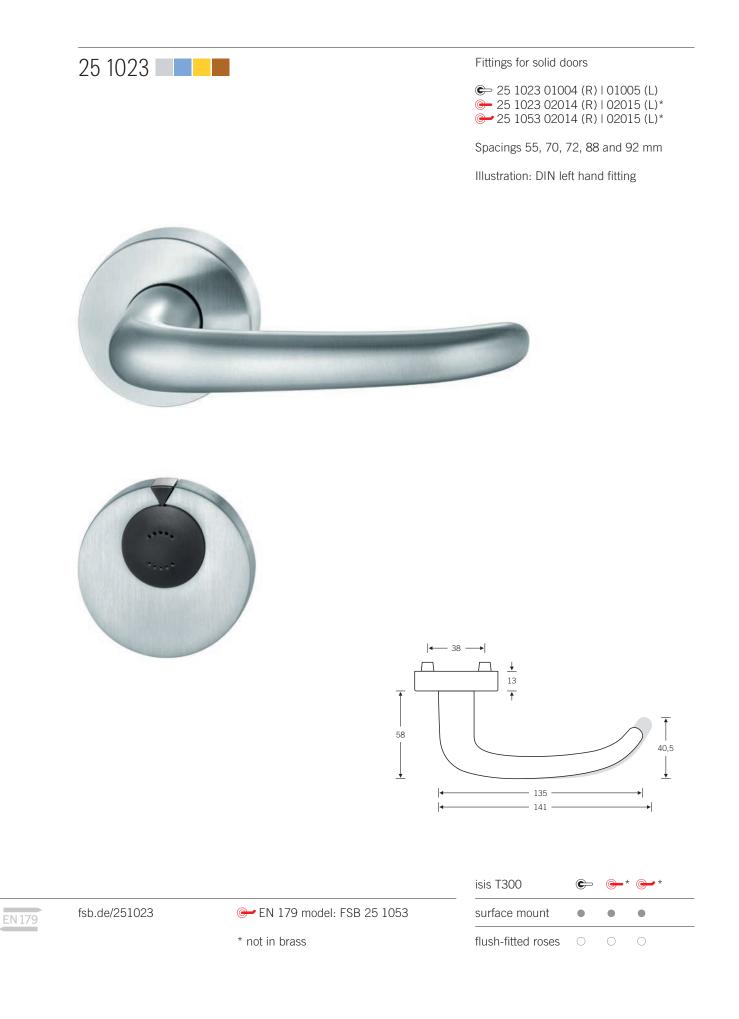
for frame doors



€ 25 1016 06402 (R) | 06502 (L)
€ 25 1016 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)





 €⇒ 25 1023 01004 (R) with 13 4223 03004 (R)
 €⇒ 25 1023 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Glass door fitting not in brass or bronze

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



25 1023 06402 (R) | 06502 (L)
 25 1023 06412 (R) | 06512 (L)\*
 25 1053 06412 (R) | 06512 (L)\*

Spacing 92 mm

Framed door fitting not in brass or bronze

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

\* not in brass



			isis T300	¢	<b>@</b> -*	· •
EN 179	Design: Heike Falkenberg		surface mount	•	•	•
	fsb.de/251035	* only in stainless steel	flush-fitted roses	0	0	0



 C= 25 1035 01004 (R) with 13 4220 03004 (R)
 C= 25 1035 01005 (L) with 13 4220 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



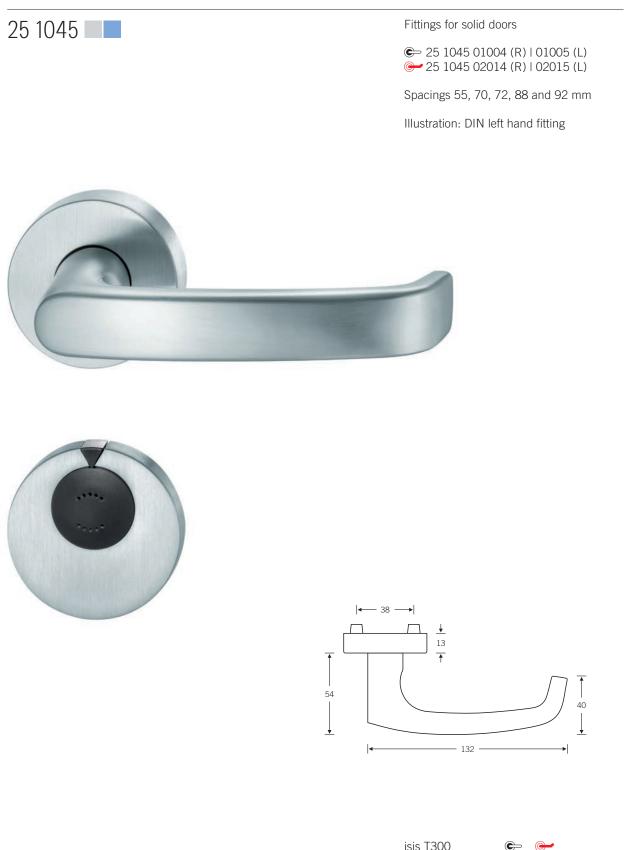
⇐ 25 1035 06402 (R) | 06502 (L)
 ⇐ 25 1035 06412 (R) | 06512 (L)\*
 ⇐ 25 1031 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

\* only in stainless steel



EN 179

fsb.de/251045

isis T300	¢	<b>—</b>
surface mount	•	•
flush-fitted roses	0	0



## 25 1045 01004 (R) with 13 4223 03004 (R) 25 1045 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



€ 25 1045 06402 (R) | 06502 (L)
€ 25 1045 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)



		isis T300	¢	<b>—</b>
EN 179	fsb.de/251070	surface mount	•	•
		flush-fitted roses	0	0



## C> 25 1070 01004 (R) with 13 4223 03004 (R) C> 25 1070 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

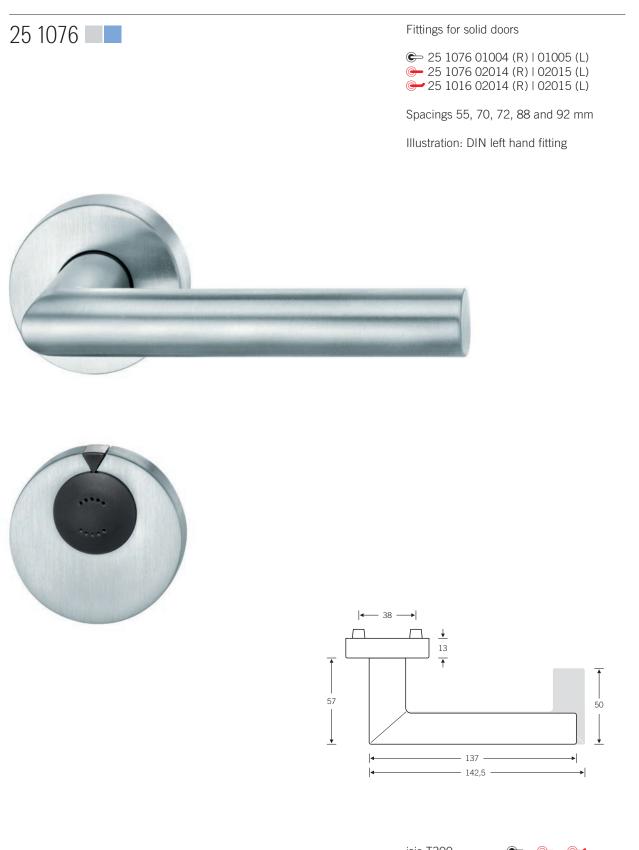
for frame doors



€ 25 1070 06402 (R) | 06502 (L)
€ 25 1070 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)



EN 179

fsb.de/251076

isis T300	¢	<b>@-</b>	<b>-</b>
surface mount	•	•	•
flush-fitted roses	0	0	0



## C> 25 1076 01004 (R) with 13 4220 03004 (R) C> 25 1076 01005 (L) with 13 4220 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors

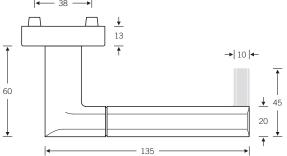


☞ 25 1076 06402 (R) | 06502 (L)
 @ 25 1076 06412 (R) | 06512 (L)
 @ 25 1016 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)





		isis T300	¢	<b>—</b>	<b>—</b>
EN 179	Design:	surface mount	•	•	•
	Christoph Ingenhoven	flush-fitted roses	0	0	0
	fsb.de/251078				



 25 1078 01004 (R) with 13 4220 03004 (R)
 25 1078 01005 (L) with 13 4220 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

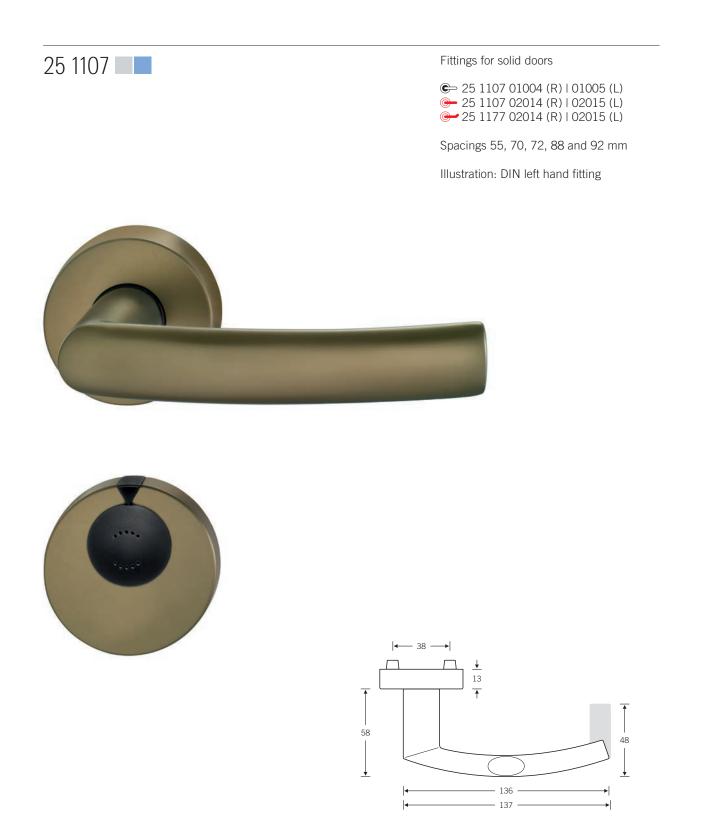
for frame doors





Spacing 92 mm

Illustration: DIN left hand fitting (inwards)



		isis T300	¢	<b>—</b>	<b>_</b>
EN 179	Design: Hartmut Weise	surface mount	•	•	•
	fsb.de/251107	flush-fitted roses	0	0	0



## €⇒ 25 1107 01004 (R) with 13 4223 03004 (R) €⇒ 25 1107 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors





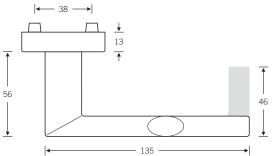
Spacing 92 mm

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

Finish illustrated: Aluminium, medium bronze anodised (C 33)





			isis T300	¢	<b>—</b>	<b>—</b>
EN 179	Design: Hartmut Weise	G EN 179 model: FSB 25 1178	surface mount	•	•	•
	fsb.de/251108		flush-fitted roses	0	$\bigcirc$	0



## €⇒ 25 1108 01004 (R) with 13 4223 03004 (R) €⇒ 25 1108 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

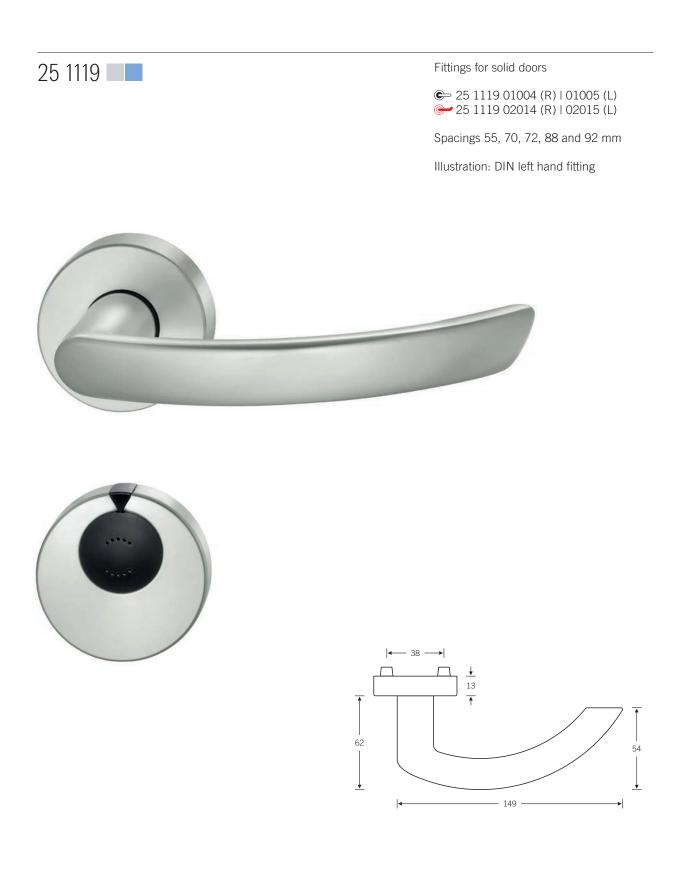
for frame doors





Spacing 92 mm

Illustration: DIN left hand fitting (inwards)



		isis T300	œ	<b>—</b>
EN 179	Design: Hartmut Weise	surface mount	•	•
	fsb.de/251119	flush-fitted roses	0	0



## €⇒ 25 1119 01004 (R) with 13 4223 03004 (R) €⇒ 25 1119 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

## isis T300 sets





 €⇒ 25 1144 01004 (R) with 13 4223 03004 (R)
 €⇒ 25 1144 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



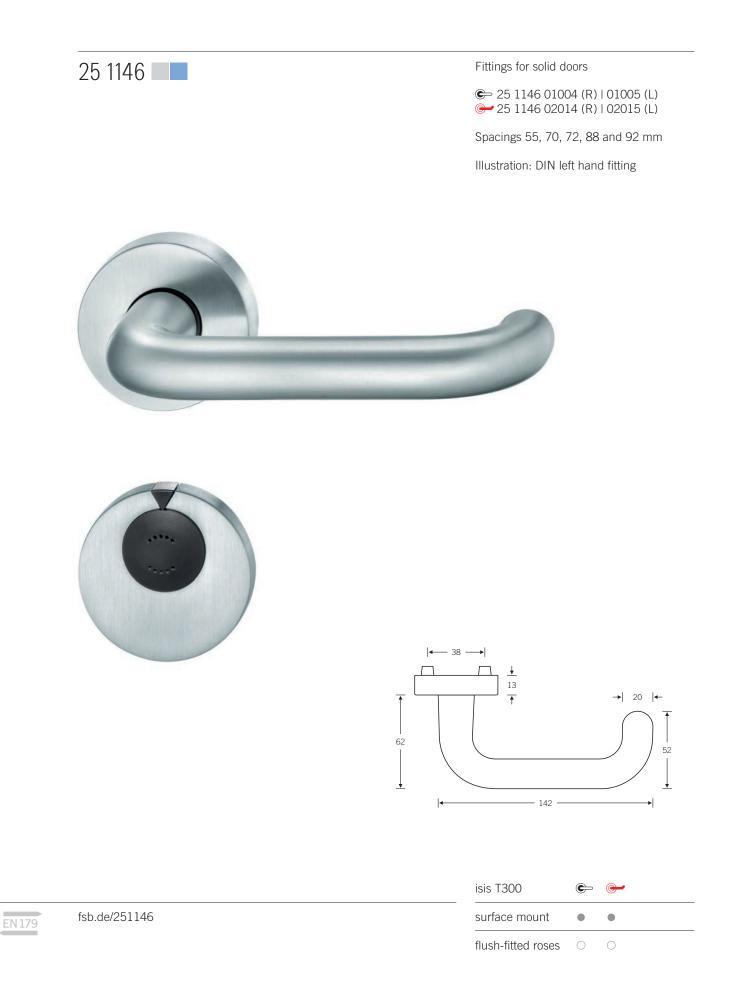
⇐ 25 1144 06402 (R) | 06502 (L)
 ⇐ 25 1144 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

## isis T300 sets





 €⇒ 25 1146 01004 (R) with 13 4223 03004 (R)
 €⇒ 25 1146 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



€ 25 1146 06402 (R) | 06502 (L)
€ 25 1146 06412 (R) | 06512 (L)

Spacing 92 mm

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

## isis T300 sets





#### €⇒ 25 1147 01004 (R) with 13 4223 03004 (R) €⇒ 25 1147 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

for frame doors



⇐ 25 1147 06402 (R) | 06502 (L)
 ⇐ 25 1147 06412 (R) | 06512 (L)
 ⇐ 25 1146 06412 (R) | 06512 (L)

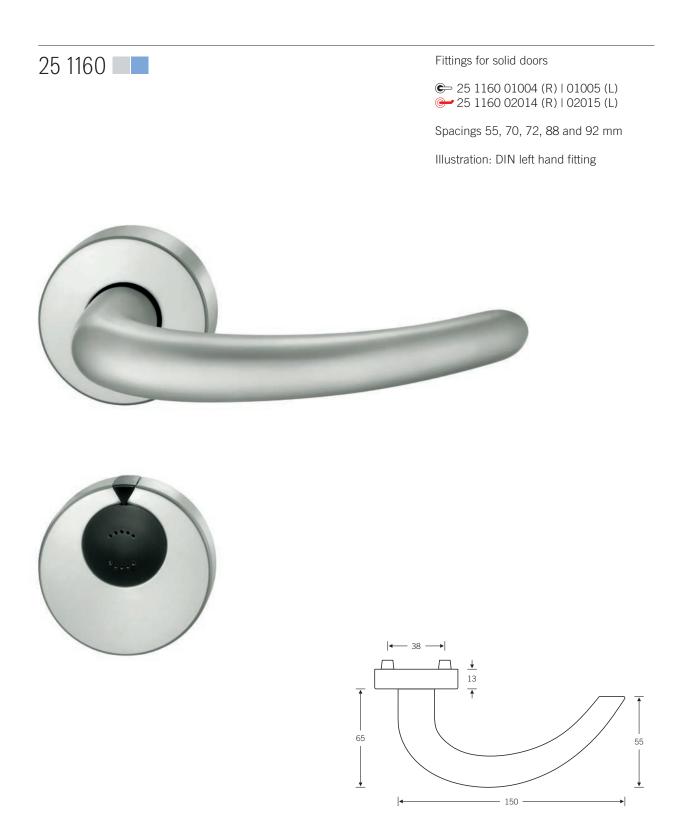
Spacing 92 mm

Illustration: DIN left hand fitting (inwards)

For door opening details see page 49ff.

Finish illustrated: Aluminium, black anodised (C 35)

39



		isis T300	¢	<b>~</b>
EN 179	Design: Hartmut Weise	surface mount	•	•
	fsb.de/251160	flush-fitted roses	0	0



#### €⇒ 25 1160 01004 (R) with 13 4223 03004 (R) €⇒ 25 1160 01005 (L) with 13 4223 03005 (L)

Spacing 72 mm

Lock is supplied as part of the glass door fittings

Illustration: DIN left hand fitting and DIN right hand glass door fitting

For door opening details see page 49ff.

## isis T300 system components

The isis T300 system is more than just a set of hardware: it is a functional, flexible system with a range of accessories geared towards users' needs. Set out below are a selection of the principal components. For further accessories and components, please consult FSB's "Electronic Access Organisation" price-list, which we will be pleased to send you free of charge on request.

## 25 2500 09202 BC P-NG



#### Programmer

For the transmission of programming statuses, alterations and time profiles, includes power adaptor function, includes USB cable, Type A1 and Type A5 adaptor cable

## 25 2500 09022 BC N/TSWO



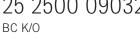
#### Electronic BlueChip key

RAL 9005 (deep black), suite-specific key blank, with suite programming, without function programming

BSI 7500-tested

customised logo possible: 25 2500 09027

## 25 2500 09032



#### Electronic BlueChip card

White, suite-specific card blank, with suite programming, without function programming

BSI 7500-tested

customised card imprint possible: 25 2500 09044

Shown here: 25 2500 09045

## 25 2500 08001 BC 01



#### DIN double-profile cylinder

Electronically controlled on both sides, standard length 30.7 / 32.4 mm, can be supplied in greater lengths at increments of 5 mm, thrower with eight settings

supplied with lithium cells used

## 25 2500 08201 BC 02

DIN single-profile cylinder

Electronically controlled, standard length 30.7 / 10 mm, can be supplied in greater lengths at increments of 5 mm, thrower with eight settings

supplied with lithium cells used

## 25 2500 ..... BC SI/SE SD



25 2500 08501 (8 mm) 25 2500 08502 (9 mm)

Mortice lock to DIN 18 250 and DIN EN 179 Class 3 (9 mm)

Automatic deadlocking, panic door device, DIN lefthand or DIN righthand (non-reversible)

8 or 9 mm square follower, EPC 72 mm, backset 55, 60, 65 and 80 mm

Stainless steel forend with straight or rounded corners, forend width 20 or 24 mm

Optional feature: stop works

# 25 2500 07001

BC SI/SE BD



BlueChip Reader Bticino design

Concealed reader with Bticino cover frame. External power supply 12 V / 60 mA required, Switching capacity of relay 1 A / 30 V (internal assembly, IP20)

## 25 2500 07201 BC SI/SE SD



BlueChip Reader Siedle design

As BC SI BD but with housing cover in Siedle design, to suit Siedle-Vario (internal/external assembly, IP44)

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#### Central contact persons

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## **Order form** isis T300 for flush doors

Franz Schneider Brakel GmbH + Co KG Nieheimer Straße 38 33034 Brakel Germany

Fax: +49 5272 608-357

E-Mail: info@fsb.de

Ordering party/company				
Customer No. (where available)				
Contact person 1				
Contact person 2				
1 <sup>st</sup> line of address				
2 <sup>nd</sup> line of address				
Telephone number for our enquiries				
Commission/building venture				

		Number of sets	Door thickness	Spec. variants*	Lock suite number:
DIN lefthand (LH) Opening inwards					
Electronics on outside: handle pointing to the right					FSB handle model:
DIN righthand (RH) Opening inwards					Material/finishes:
Electronics on outside: handle pointing to the left	7				<ul> <li>□ Silver Anodised Aluminium</li> <li>□ Satin Stainless Steel</li> <li>□ Bronze</li> </ul>
leit					Follower dimensions:
DIN lefthand (LH)					□ 8 mm □ 9 mm
Opening outwards					Lock centres: mm
Electronics on outside: handle pointing to the left					Renovation I dimensions of finger plate or FSB Drawing No. (if known):
DIN righthand (RH)					I would also like to order:
Opening outwards					□ x FSB Manual □ x brochure isis M100
Electronics on outside: handle pointing to the right					□ x brochure isis M100 □ x brochure isis F □ other:

\* specialised variants (please enter letter code): FS = fire safety furniture; HV = hotel version

## **Order form** isis T300 for glass doors

Franz Schneider Brakel GmbH + Co KG Nieheimer Straße 38 33034 Brakel Germany

Fax: +49 5272 608-357

E-Mail: info@fsb.de

Ordering party/company

Customer No. (where available)

Contact person 1

Contact person 2

1<sup>st</sup> line of address

2<sup>nd</sup> line of address

Telephone number for our enquiries

Commission/building venture

DIN lefthand (LH) Opening inwards Electronics on outside:	Number of sets	Specialised variants*	Lock suite number:
handle pointing to the right			FSB handle model:
DIN righthand (RH) Opening inwards Electronics on outside: handle pointing to the left			FSB glass door hardware model:
<b>DIN lefthand (LH)</b> <b>Opening outwards</b> Electronics on outside: handle pointing to the left			Material/finishes: Silver Anodised Aluminium Satin Stainless Steel Follower dimensions: 8 mm
DIN righthand (RH) Opening outwards Electronics on outside: handle pointing to the right			I would also like to order: x FSB Manual x brochure isis M100 x brochure isis M300 x brochure isis F 

\* specialised variants (please enter letter code): FS = fire safety furniture; HV = hotel version

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## **Order form** isis T300 for frame doors

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Ordering party/company
Customer No. (where available)
Contact person 1
Contact person 2
1 <sup>st</sup> line of address
2 <sup>nd</sup> line of address
Telephone number for our enquiries
Commission/building venture

		Number of sets	Door thickness	Spec. variants*	Lock suite number:
DIN lefthand (LH) Opening inwards					
Electronics on outside: handle pointing to the right					FSB handle model:
DIN righthand (RH) Opening inwards					Material/finishes:
Electronics on outside:	The				☐ Silver Anodised Aluminium ☐ Satin Stainless Steel
handle pointing to the left					Follower dimensions:
					□ 8 mm □ 9 mm
DIN lefthand (LH) Opening outwards					Lock centres:
Electronics on outside: handle pointing to the left					□ 92 mm
DIN righthand (RH)					I would also like to order:
<b>Opening outwards</b> Electronics on outside: handle pointing to the right					<ul> <li> x FSB Manual</li> <li> x brochure isis M100</li> <li> x brochure isis M300</li> <li> x brochure isis F</li> <li> other:</li> </ul>

\* specialised variants (please enter letter code): FS = fire safety furniture; HV = hotel version

## Reference projects

isis T300 is compelling on account of its technical concept, flexibility of application and aesthetic qualities. The isis T300 system suggests itself for use in public buildings, for the securing and organisation of administration or production areas and, last but not least, also for hotels that set great store by superlative service and stylish fittings and fixtures.

Planning and installation are always performed from a single source – by one of the most celebrated brands known to the public project sector: FSB. We will be glad to let you know in detail about projects already completed and the custom solutions that isis T300 has ready and waiting for your own architectural venture.





HOTEL & SPA









Franz Schneider Brakel GmbH + Co KG

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