



Idesco Reader Housings

Data Sheet

Basic

Robustly reliable, small profile



Specifications

Dimensions (h x w x d x)	110 x 43 x 24 mm
Material	Plastic
IK rating	IK-10
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C
Available with Idesco reader technologies	8 CD 2.0, 8 CD 2.0 MI, 8 CD 2.0 OSDPv2

Idesco Oy

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Tel. +358 (0)20 743 4175
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idesco.fi

Cardea

Narrow profile suits standard doorframes



Specifications

Dimensions (hwxwdx)	126 x 45 x 28 mm
Material	Plastic
IK rating	IK-09
Protection class	IP67
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C

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Cardea Pin

Visible LED in tough, reliable narrow profile, suitable for standard doorframes



Specifications

Dimensions (hwxwdx)	126 x 45 x 28 mm
Material	Plastic
IK rating	IK-09
Protection class	IP67
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C

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Cardea W

Visible LED in tough, reliable housing for
siting over standard electrical sockets



Specifications

Dimensions (hwxwdx)	128 x 76 x 29 mm
Material	Plastic
IK rating	IK-10
Protection class	IP67
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C

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Cardea W Pin

Visible LED and reliable pin pad for siting over standard electrical sockets, for two-factor authentication.



Specifications

Dimensions (hwxwdx)	128 x 76 x 29 mm
Material	Plastic
IK rating	IK-09
Protection class	IP67
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C

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Slim

Narrow profile suits standard doorframes



Specifications

Dimensions (hwxwdx)	141 x 43 x 19 mm
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C
Available with Idesco reader technologies	8 CD 2.0, 8 CD 2.0 MI, 8 CD 2.0 OSDPv2, 9 CD 2.0

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Slim Pin

Pin pad for standard doorframes, for two-factor authentication.



Specifications

Dimensions (hwxwdx)	141 x 43 x 19 mm
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C
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VS

Visible LED in tough, reliable narrow profile, suitable for standard doorframes



Specifications

Dimensions (h x w x d)	H x W: 148 x 45 mm D: 25,3 mm w/cable 25,3 +10 mm w/connector
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 30 °C - +55 °C
Storage temperature range	- 30 °C - +55 °C
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VS Pin

Visible LED and reliable pin pad in standard narrow doorframe profile, for two-factor authentication.



Specifications

Dimensions (h x w x d)	H x W: 148 x 45 mm D: 25,3 mm w/cable 25,3 +10 mm w/connector
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 30 °C - +55 °C
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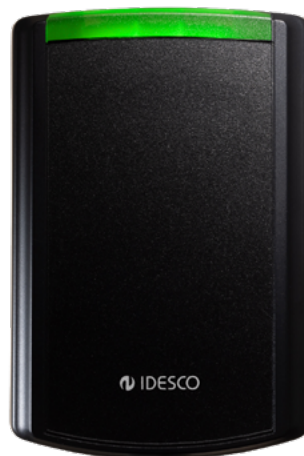
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VM

Visible LED in tough, reliable housing for
siting over standard electrical sockets



Specifications

Dimensions (hwxwdx)	HxW: 126 x 85 mm D: 28 mm w/cable; 28 +8,5 mm w/connector
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 30 °C - +55 °C
Storage temperature range	- 30 °C - +55 °C
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VM Pin

Visible LED and reliable pin pad for siting over standard electrical sockets, for two-factor authentication.



Specifications

Dimensions (hwxwdx)	HxW: 126 x 85 mm D: 28 mm w/cable; 28 +8,5 mm w/connector
Material	Plastic
IK rating	IK-09
Protection class	Units with cable; IP67. Units with connector; IP54
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Desktop

Ideal for USB interface or card insertion applications; also supports card coding and enrollment of mobile phone IDs.



Specifications

Dimensions (h x w x d)	95 x 62 x 24 mm
Material	Plastic
Protection class	IP67
Flammability class	Horizontal specimen: UL94 HB Vertical specimen: UL94 V-2
Operational temperature range	- 40 °C - +55 °C
Storage temperature range	- 40 °C - +55 °C
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D Pin

Responsive keypad and function keys, combined with display, to support a wide range of customizable user inputs. For two-factor authentication.



Specifications

Dimensions (hwxwd)	155 x 87 x 20 mm
Material	Plastic
Protection class	IP67
Operational temperature range	- 30 °C - +55 °C
Storage temperature range	- 30 °C - +55 °C
Available with Idesco reader technologies	8CD 2.0 MI OSDPv2

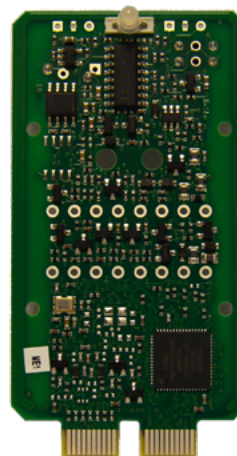
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Module

PCB module that lets you custom embed
RFID reading into your own device.



Specifications

Dimensions (h x w x d)	79,5 x 38,5 x 15 mm
Available with Idesco reader technologies	8 CD 2.0, 8 CD 2.0 MI, 8 CD 2.0 OSDPv2

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