

PASSIVE SMART CARD TECHNOLOGY
DIGITAL LOCKING CYLINDER
3061 – SC



DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – SC – COMFORT

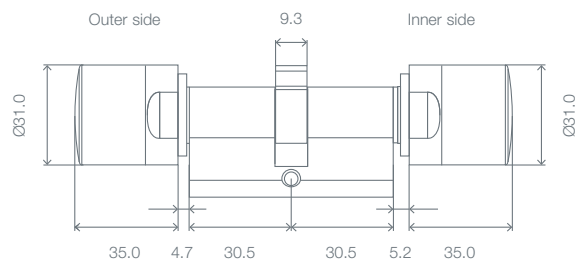
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN 18252 / DIN EN 15684 / EN 1303 for fitting into Euro profile locks as per DIN 18251. Approval for fitting into locks as per DIN 18250

- ⌘ Inner side is permanently engaged
- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Access control, time zone management and events logging
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no larger than a conventional digital locking cylinder and is powered in the same way, using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Standard Euro Profile cylinder as per DIN 18252 / EN 1303 / DIN EN 15684
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 30–30 mm (external/inside dimension)
- ⌘ Overall length: up to 140 mm (max. 90 mm on one side); special lengths on request
- ⌘ Protection rating: IP54; .WP version: IP66
- ⌘ Battery type: 2 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per lock (depending on the locking system configuration)
- ⌘ Up to 32,000 locks can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL EURO PROFILE
DOUBLE KNOB CYLINDER
3061 – SC – COMFORT

PRODUCT VERSIONS

Digital Euro Profile Double Knob Cylinder 3061 – SC – Comfort with G2 functions

Installation length 30-30 mm, digital comfort cylinder, stainless steel design, internal power supply, rotary knob on both sides; can be operated from the outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no medium required to operate from the inside; no cabling necessary

Z4.30-30.MP.CO.G2

Brass design

.MS

Version with access control, time zone management and events logging

.ZK

Weatherproof version, protection rating IP66

.WP

'Network Inside' version with integrated Lock Node

WN(M).LN.I.MP

INSTALLATION LENGTHS (all length specifications: external - inside):

Overall length from 65 mm to 80 mm

e.g. Z4.40-40.MP.CO.G2

Overall length over 80 mm to 100 mm

e.g. Z4.40-60.MP.CO.G2

Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)

e.g. Z4.65-75.MP.CO.G2

Overall length over 140 mm or over 90 mm on one side

on request

DIGITAL EURO PROFILE
DOUBLE KNOB CYLINDER
3061 – SC – FD

PRODUCT VERSIONS

<p>Digital Euro Profile Double Knob Cylinder 3061 – SC – FD with G2 functions Installation length 30-30 mm, stainless steel design, freely rotating on both sides, powered internally; can be operated on the inside and outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE®Plus and MIFARE® DESFire technology; no cabling necessary</p>	Z4.30-30.MP.FD.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Multi-point lock version for use in doors with multi-point locks	.MR
Weatherproof version, protection rating IP66	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I.MP
<p>INSTALLATION LENGTHS (all length specifications: external - inside):</p>	
Overall length from 65 mm to 80 mm	e.g. Z4.40-40.MP.FD.G2
Overall length over 80 mm to 100 mm	e.g. Z4.40-60.MP.FD.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.65-75.MP.FD.G2
Overall length over 140 mm or over 90 mm on one side	on request

DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – SC – ANTI-PANIC

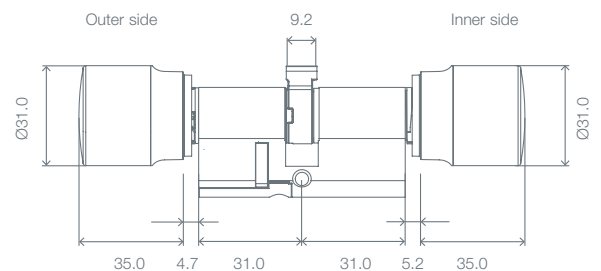
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN 18252 / DIN EN 15684 / EN 1303 for fitting into escape doors as per EN 179 and DIN 1125. Approval for fitting into locks as per DIN 18250 (fire protection).

- ⚡ Strong spring-back mechanism
- ⚡ MIFARE® Classic, Plus and DESFire
- ⚡ Option with free rotation and reader on both sides – Reader unit inside and outside
- ⚡ Access control, time zone management and events logging
- ⚡ Versions with protection rating IP66
- ⚡ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no larger than a conventional digital locking cylinder and is powered in the same way, using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⚡ Digital Euro Profile Anti-Panic Cylinder as per DIN 18252 / EN 1303 / DIN EN 15684
- ⚡ Knob diameter: 31 mm
- ⚡ Basic installation length: 30-35 mm (external/inside dimension)
- ⚡ Overall length: up to 140 mm (max. 90 mm on one side); special lengths on request
- ⚡ Protection rating: IP54; .WP version: IP66 (knobs)
- ⚡ Battery type: 2 x lithium, CR2450, 3 V
- ⚡ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⚡ Temperature range: Operational: -25 °C +65 °C
- ⚡ Audible feedback signal from a buzzer
- ⚡ Visual feedback signal from blue/red LED
- ⚡ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⚡ 3,000 access events can be saved
- ⚡ 100 time zone groups
- ⚡ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⚡ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⚡ Can be directly networked with integrated Lock Node (Network Knob Cover WN(M).LN.I.MP)
- ⚡ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL EURO PROFILE
DOUBLE KNOB CYLINDER
3061 – SC – ANTI-PANIC

PRODUCT VERSIONS

<p>Digital Euro Profile Double Knob Cylinder 3061 – SC – Anti-Panic with G2 functions Installation length 30-30 mm, for use in anti-panic locks, stainless steel design, freely rotating on both sides, internal power supply, rotary knob on both sides; can be operated from outside with smart cards/ smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary</p>	Z4.30-30.MP.AP2.FD.G2
<p>Digital Euro Profile Double Knob Cylinder 3061 – SC – Anti-Panic with G2 functions Installation length 30-30 mm, for use in anti-panic locks, stainless steel design, internal power supply, rotary knob on both sides; can be operated on the inside and outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary</p>	Z4.30-30.MP.AP2.BL.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Weatherproof version, protection rating IP66 (knob)	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I.MP
<p>INSTALLATION LENGTHS (all length specifications: external - inside):</p>	
Overall length from 65 mm to 80 mm	e.g. Z4.40-40.MP.AP2.G2
Overall length over 80 mm to 100 mm	e.g. Z4.40-60.MP.AP2.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.65-75.MP.AP2.G2
Overall length over 140 mm or over 90 mm on one side	on request

DIGITAL EURO PROFILE HALF CYLINDER 3061 – SC

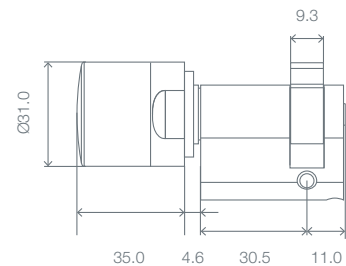
G2

Digital Half Cylinder - SC with an enclosed electronics assembly as per DIN 18252 / DIN EN 15684 / EN 1303 for fitting into Euro profile locks as per DIN 18251 for special applications, such as use on garage doors or in lockers:

- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Optional access control, events logging and time zone management
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no larger than a conventional digital locking cylinder and is powered in the same way, using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital Euro Profile Half Cylinder as per DIN 18252 / EN 1303 / DIN EN 15684
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 30-10 mm (external/inside dimension)
- ⌘ Overall length: up to 100 mm (max. 90 mm on one side); special lengths on request
- ⌘ Protection rating: IP54; .WP version: IP66
- ⌘ Battery type: 2 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Knob Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL EURO PROFILE HALF CYLINDER 3061 – SC

PRODUCT VERSIONS

Digital Euro Profile Half Cylinder 3061 – SC with G2 functions

Installation length 30-10 mm, stainless steel design; knob cannot be detached; internal power supply; can be operated from outside with smart cards/smart tags featuring MIFARE® Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary

Z4.30-10.MP.HZ.G2

Brass design

.MS

Version with access control, time zone management and events logging

.ZK

Version with detachable knob

.DK

Multi-point version, knob detachable

.MR

Weatherproof version, protection rating IP66

.WP

'Network Inside' version with integrated Lock Node

WN(M).LN.I.MP

INSTALLATION LENGTHS (all length specifications: external - inside):

Overall length from 45 mm to 70 mm

e.g. Z4.60-10.MP.HZ.G2

Overall length over 80 mm to 100 mm

e.g. Z4.80-10.MP.HZ.G2

Overall length over 100 mm

on request

DIGITAL SCANDINAVIAN OVAL CYLINDER 3061 – SC

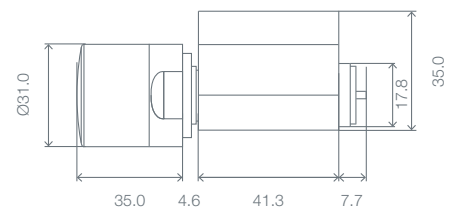
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a Scandinavian oval profile:

- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Optional access control, events logging and time zone management
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no larger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital Scandinavian Oval Cylinder
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 41.3 mm (external/inside dimension)
- ⌘ Overall length: max. 86.3 mm; special lengths on request
- ⌘ Protection rating: IP54; .WP version; IP66
- ⌘ Battery type: 2 x lithium CR2450 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL SCANDINAVIAN OVAL CYLINDER 3061 – SC

PRODUCT VERSIONS

Digital Scandinavian Oval Cylinder 3061 – SC with G2 functions

Installation length 41.3 mm, stainless steel design, internal power supply; can be operated from outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary

Z4.SO.A40.MP.G2

Brass design

.MS

Version with access control, time zone management and events logging

.ZK

Weatherproof version, protection rating IP66

.WP

'Network Inside' version with integrated Lock Node

WN(M).LN.I.MP

INSTALLATION LENGTHS (all length specifications: external - inside):

Overall length from 43.3 mm to 61.3 mm

e.g. Z4.SO.A60.MP.G2

Overall length over 66.3 mm to 86.3 mm

e.g. Z4.SO.A80.MP.G2

Overall length over 86.3 mm

on request

SCANDINAVIAN ROUND CYLINDER 3061 – SC

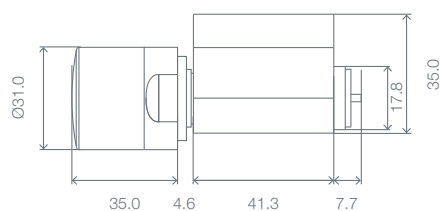
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a Scandinavian round profile:

- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Optional access control, events logging and time zone management
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital Scandinavian Round Cylinder
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 41.3 mm (external/inside dimension)
- ⌘ Overall length: max. 86.3 mm; special lengths on request
- ⌘ Protection rating: IP54; .WP version: IP66
- ⌘ Battery type: 2 x lithium CR2450 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL SCANDINAVIAN
ROUND CYLINDER
3061 – SC

PRODUCT VERSIONS

Digital Scandinavian Round Cylinder 3061 – SC with G2 functions

Installation length 41.3 mm, stainless steel design, internal power supply; can be operated from outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary

Z4.RS.A40.MP.G2

Brass design

.MS

Version with access control, time zone management and events logging

.ZK

Weatherproof version, protection rating IP66

.WP

'Network Inside' version with integrated Lock Node

WN(M).LN.I.MP

INSTALLATION LENGTHS (all length specifications: external - inside):

Overall length from 43.3 mm to 61.3 mm

e.g. Z4.RS.A60.MP.G2

Overall length over 66.3 mm to 86.3 mm

e.g. Z4.RS.A80.MP.G2

Overall length over 86.3 mm

on request

DIGITAL SWISS ROUND DOUBLE KNOB CYLINDER 3061 – SC

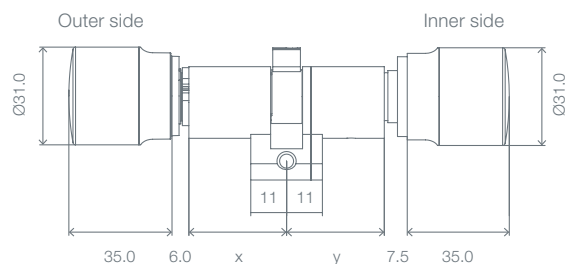
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a Swiss round profile:

- ⌘ Internal side is permanently engaged
- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Optional access control, events logging and time zone management
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital Swiss Round Double Knob Cylinder – Comfort
- ⌘ Inner knob can be operated without smart card
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 30–30 mm (external/inside dimension)
- ⌘ Overall length: up to 140 mm (max. 90 mm on one side); special lengths on request
- ⌘ Protection rating: IP54; .WP version; IP66
- ⌘ Battery type: 2 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Knob Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL SWISS ROUND
DOUBLE KNOB CYLINDER
3061 – SC

PRODUCT VERSIONS

Digital Swiss Round Double Knob Cylinder 3061 – SC with G2 functions Installation length 30-30 mm, digital comfort cylinder, stainless steel design, internal power supply, rotary knob on both sides; can be operated from the outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no medium required to operate from the inside; no cabling necessary	Z4.SR.30-30.MP.CO.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Weatherproof version, protection rating IP66	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I.MP
INSTALLATION LENGTHS (all length specifications: external - inside):	
Overall length from 65 mm to 80 mm	e.g. SR.Z4.40-40.MP.CO.G2
Overall length over 80 mm to 100 mm	e.g. SR.Z4.40-60.MP.CO.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. SR.Z4.65-75.MP.CO.G2
Overall length over 140 mm or over 90 mm on one side	on request

DIGITAL SWISS ROUND HALF CYLINDER 3061 – SC

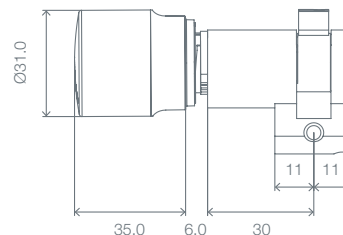
G2

Digital Half Cylinder - SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into Swiss round profile for special applications, such as use on garage doors or in lockers:

- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Access control, time zone management and events logging
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital Swiss Round Half Cylinder – SC
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 30-10 mm (external/inside dimension)
- ⌘ Overall length: up to 100 mm (max. 90 mm on one side); special lengths on request
- ⌘ Protection rating: IP54; .WP version: IP66
- ⌘ Battery type: 2 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Knob Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL SWISS ROUND
HALF CYLINDER
3061 – SC

PRODUCT VERSIONS

Digital Swiss Round Half Cylinder 3061 – SC with G2 functions

Installation length 30-10 mm; knob detachable, stainless steel design, internal power supply; can be operated from outside with smart cards/smart tags featuring MIFARE® Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary

Z4.SR.30-10.MP.HZ.G2

Brass design

.MS

Version with access control, time zone management and events logging

.ZK

Multi-point version

.MR

Weatherproof version, protection rating IP66

.WP

'Network Inside' version with integrated Lock Node

WN(M).LN.I.MP

INSTALLATION LENGTHS (all length specifications: external - inside):

Overall length from 45 mm to 70 mm

e.g. Z4.SR.60-10.MP.HZ.G2

Overall length over 80 mm to 100 mm

e.g. Z4.SR.80-10.MP.HZ.G2

Overall length over 100 mm

on request

DIGITAL BRITISH OVAL DOUBLE KNOB CYLINDER 3061 – SC – COMFORT

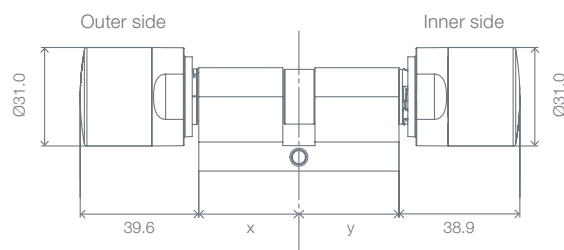
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a British oval profile:

- ⚡ Inner side is permanently engaged
- ⚡ MIFARE® Classic, Plus and DESFire
- ⚡ Optional access control, events logging and time zone management
- ⚡ Versions with protection rating IP66
- ⚡ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⚡ Digital British Oval Profile Cylinder
- ⚡ Knob diameter: 31 mm
- ⚡ Basic installation length: 30–30 mm (external/inside dimension)
- ⚡ Overall length: up to 140 mm (max. 90 mm on one side); special lengths on request
- ⚡ Protection rating: IP54; .WP version: IP66
- ⚡ Battery type: 2 x lithium, CR2450, 3 V
- ⚡ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⚡ Temperature range: Operational: -25 °C +65 °C
- ⚡ Audible feedback signal from a buzzer
- ⚡ Visual feedback signal from blue/red LED
- ⚡ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⚡ 3,000 access events can be saved
- ⚡ 100 time zone groups
- ⚡ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⚡ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⚡ Can be directly networked with integrated Lock Node (Network Cover WN(M).LN.I.MP)
- ⚡ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL BRITISH OVAL
DOUBLE KNOB CYLINDER
3061 – SC – COMFORT

PRODUCT VERSIONS

Digital British Oval Double Knob Cylinder 3061 – SC – Comfort with G2 functions	
Installation length 30-30 mm, stainless steel design, comfort cylinder, internal power supply, rotary knob on both sides; can be operated on the inside and outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary	
	Z4.BO.30-30.MP.CO.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Weatherproof version, protection rating IP66	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I.MP
INSTALLATION LENGTHS (all length specifications: external - inside):	
Overall length from 65 mm to 80 mm	e.g. Z4.BO.40-40.MP.CO.G2
Overall length over 80 mm to 100 mm	e.g. Z4.BO.40-60.MP.CO.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.BO.65-75.MP.CO.G2
Overall length over 140 mm or over 90 mm on one side	on request

DIGITAL BRITISH OVAL DOUBLE KNOB CYLINDER 3061 – SC – FD

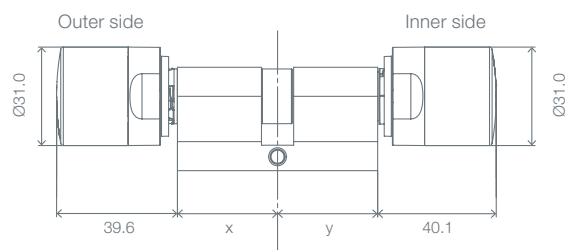
G2

Digital Locking Cylinder – SC with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a British oval profile:

- ⌘ Freely rotating on both sides – Reader inside and outside
- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Optional access control, events logging and time zone management
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking

The options are endless whether you use direct or virtual networking, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on MIFARE® Plus or MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ Digital British Oval Cylinder, stainless steel design, freely rotating on both sides
- ⌘ Knob diameter: 31 mm
- ⌘ Basic installation length: 30–30 mm (external/inside dimension)
- ⌘ Overall length: up to max. 140 mm (outside max. 90 mm); special lengths on request
- ⌘ Protection rating: IP54; .WP version (electronic knob): IP66
- ⌘ Battery type: 4 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 65,000 lock operations* or up to six years on standby
- ⌘ Temperature range: Operational: -25 °C +65 °C
- ⌘ Audible feedback signal from a buzzer
- ⌘ Visual feedback signal from blue/red LED
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups*
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Cover WN(M).LN.I.MP)
- ⌘ Freely configurable

*Up to 35,000 lock operations with access logging on the smart card

DIGITAL BRITISH OVAL
DOUBLE KNOB CYLINDER
3061 – SC – FD

PRODUCT VERSIONS

<p>Digital British Oval Double Knob Cylinder 3061 – SC – FD with G2 functions Installation length 30-30 mm, stainless steel design, internal power supply; can be operated from inside and outside with smart cards/smart tags featuring MIFARE®Classic, MIFARE® Plus and MIFARE® DESFire technology; no cabling necessary</p>	Z4.BO.30-30.MP.FD.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Weatherproof version, protection rating IP66	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I.MP
<p>INSTALLATION LENGTHS (all length specifications: external - inside):</p>	
Overall length from 65 mm to 80 mm	e.g. Z4.BO.40-40.MP.FD.G2
Overall length over 80 mm to 100 mm	e.g. Z4.BO.40-60.MP.FD.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.BO.65-75.MP.FD.G2
Overall length over 140 mm or over 90 mm on one side	on request

CONFIGURATION DIGITAL LOCKING CYLINDERS – SC

G2

COMBINATIONS WITH DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – SC – COMFORT DOUBLE KNOB CYLINDER 3061 – SC – FD

	DM	MS	ZK	MR	WP	WN(M)
MP FD	●	○	●	●	●	●
MP CO	X	○	●	X	●	●
DM		○	●	X	●	●
MS			○	○	○	○
ZK				●	●	●
MR					●	●
WP						●

- KEY:
- AP/ AP2 Anti-panic
 - BL Reader on both sides
 - BO British oval
 - DK Detachable knob
 - FD Freely rotating
 - FH Fire-retardant version
 - HZ Half cylinder
 - MP SC cylinder
 - MR Multi-point version
 - MS Brass design
 - OK Without inside knob
 - RS Scandinavian round
 - SKG VdS Approval Class AZ, SKG Approval SKG***
 - SO Scandinavian oval
 - SR Swiss round
 - SW Seawater-proof version
 - TS Button control
 - VdS VdS design
 - VR Shortened range
 - WN(M) Network Inside – network-ready online
 - WP Weatherproof version
 - ZK Access control, time zone management and events logging.

DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – SC – ANTI-PANIC

	MS	ZK	WP	WN(M)
AP2 FD	○	●	●	●
AP2 BL	○	●	●	●
AP2 CO	○	●	●	●
MS		○	○	○
ZK			●	●
WP				●

COMBINATIONS WITH DIGITAL EURO PROFILE HALF CYLINDER 3061 – SC

	MS	ZK	WP	DK	WN(M)
HZ	○	●	●	●	●
MS		○	○	○	○
ZK			●	●	●
WP				●	●
DK					●

CONFIGURATION
DIGITAL LOCKING CYLINDER –
SC

G2

COMBINATIONS WITH DIGITAL SCANDINAVIAN
OVAL CYLINDER 3061 – SC
ROUND CYLINDER 3061 – SC

	MS	ZK	WP	WN(M)
SO.A	○	●	●	●
RS.A	○	●	●	●
MS		○	○	○
ZK			●	●
WP				●

COMBINATIONS WITH DIGITAL BRITISH OVAL
DOUBLE KNOB CYLINDER 3061 – SC – COMFORT
DOUBLE KNOB CYLINDER 3061 – SC – FD

	MS	ZK	WP	WN(M)
BO FD	○	●	●	●
BO CO	○	●	●	●
MS		○	○	○
ZK			●	●
WP				●

COMBINATIONS WITH DIGITAL SWISS ROUND
DOUBLE KNOB CYLINDER 3061 – SC

	MS	ZK	WP	WN(M)
SR CO	○	●	●	●
MS		○	○	○
ZK			●	●
WP				●

COMBINATIONS WITH DIGITAL SWISS ROUND
HALF CYLINDER 3061 – SC

	MS	ZK	WP	WN(M)
SR HZ	○	●	●	●
MS		○	○	○
ZK			●	●
WP				●

PASSIVE SMART CARD TECHNOLOGY
DIGITAL LOCKING CYLINDER
3061 – HYBRID

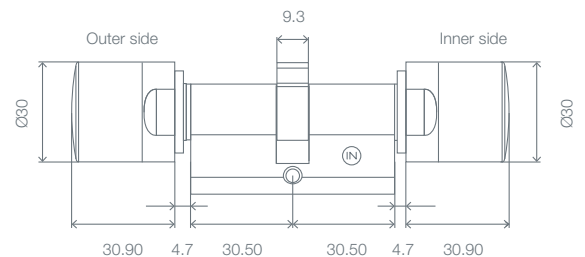


DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – HYBRID

G2

Digital Locking Cylinder – Hybrid with an enclosed electronics assembly as per DIN 18252 / DIN EN 15684 / EN 1303 for fitting into Euro profile locks as per DIN 18251. Approval for fitting into locks as per DIN 18250 (fire protection).

- ⌘ Can be operated with transponders and MIFARE® cards
- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Freely rotating on both sides – Reader inside and outside
- ⌘ Access control, time zone management and events logging
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking



Measurements indicated in mm

The options are endless whether you use direct or virtual networking, active or passive cards, worldwide cable-free networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems.

All versions of the renowned MIFARE® Classic ID card and cards based on the more recent MIFARE® DESFire technology can be read. The new cylinder is no bigger than a conventional digital locking cylinder and is powered in the same way using standard button cells.

TECHNICAL SPECIFICATIONS

- ⌘ Standard Euro Profile cylinder as per DIN 18252 / EN 1303 / DIN EN 15684
- ⌘ Knob diameter: 30 mm
- ⌘ Basic installation length: 30–30 mm (external/inside dimension)
- ⌘ Overall length: up to 140 mm (max. 90 mm on one side); special lengths on request
- ⌘ Protection rating: IP54; .WP version: IP66 (electronics knob)
- ⌘ Battery type: 4 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 130,000 lock operations or up to ten years on standby
- ⌘ Temperature range: Operational: -25 °C to +65 °C
- ⌘ Audible feedback signal from buzzer
- ⌘ Visual feedback signal from blue/red LED (only when activated using a smart card)

- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2; locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups
- ⌘ Up to 64,000 transponders can be managed per locking device
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)
- ⌘ Up to 304,000 locking devices can be managed per transponder
- ⌘ Up to 32,000 locking devices can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Network-ready directly with integrated Lock Node (Network Knob Cover WN(M).LN.I)
- ⌘ Can be used as a gateway, can be freely configured

*Up to 60,000 lock operations with access logging on the smart card

DIGITAL EURO PROFILE
DOUBLE KNOB CYLINDER
3061 – HYBRID

PRODUCT VERSIONS

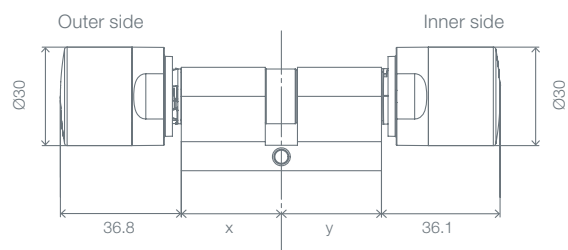
<p>Digital Euro Profile Double Knob Cylinder 3061 – Hybrid with G2 functions Freely rotating digital locking cylinder, installation length 30-30 mm, stainless steel design, dimensions as per DIN 18252, internal power supply, rotary knob on both sides; can be operated with transponders from inside and outside; on the outside, the cylinder can also read smart cards/smart tags featuring MIFARE® Classic and MIFARE® DESFire technology; no cabling necessary;</p>	Z4.30-30.MH.FD.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Version with button control (can be operated from inside without transponder)	.TS
<p>Multi-point version For use in doors with multi-point locks, from installation length 35-30 mm</p>	.MR
<p>Fire-retardant version For use in steel and fire doors</p>	.FH
<p>Weatherproof version, protection rating IP66 (electronic knob), not available in combination with .TS or .MR</p>	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I
<p>INSTALLATION LENGTHS (all length specifications: external - inside):</p>	
Overall length from 65 mm to 80 mm	e.g. Z4.40-40.MH.FD.G2
Overall length over 80 mm to 100 mm	e.g. Z4.40-60.MH.FD.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.65-75.MH.FD.G2
Overall length over 140 mm or over 90 mm on one side	on request

DIGITAL BRITISH OVAL DOUBLE KNOB CYLINDER 3061 – HYBRID

G2

Hybrid digital locking cylinder with an enclosed electronics assembly as per DIN EN 15684 / EN 1303 for fitting into doors with a British oval profile. Approval for fitting into locks as per DIN 18250 (fire protection).

- ⌘ Can be operated with transponders and MIFARE® cards
- ⌘ MIFARE® Classic, Plus and DESFire
- ⌘ Freely rotating on both sides – Reader inside and outside
- ⌘ Access control, time zone management and events logging
- ⌘ Versions with protection rating IP66
- ⌘ Upgrade for direct networking



Measurements indicated in mm

TECHNICAL SPECIFICATIONS

- ⌘ British Oval Profile Cylinder
- ⌘ Knob diameter: 30 mm
- ⌘ Basic installation length: 30–30 mm (external/inside dimension)
- ⌘ Overall length: up to max. 140 mm (outside max. 90 mm); special lengths on request
- ⌘ Protection rating: IP54; .WP version (electronic knob): IP66
- ⌘ Battery type: 4 x lithium, CR2450, 3 V
- ⌘ Battery life: up to 130,000 lock operations or up to ten years on standby
- ⌘ Temperature range: Operational: -25 °C to +65 °C
- ⌘ Audible feedback signal from buzzer
- ⌘ Visual feedback signal from blue/red LED (only when activated using a smart card)
- ⌘ Buzzer and blue/red LED indicate Battery Warning Levels 1 and 2, locks are only activated after delays of varying length
- ⌘ 3,000 access events can be saved
- ⌘ 100 time zone groups*
- ⌘ Up to 64,000 transponders can be managed per locking device
- ⌘ Up to 64,000 smart cards can be managed per locking device (depending on the locking system configuration)

- ⌘ Up to 304,000 lock devices can be managed per transponder
- ⌘ Up to 32,000 locks can be managed per smart card (depending on available memory on the smart card and the locking system configuration)
- ⌘ Can be directly networked with integrated Lock Node (Network Knob Cover WN(M).LN.I)
- ⌘ Can be used as a gateway, can be freely configured

*Up to 60,000 lock operations with access logging on the smart card

DIGITAL BRITISH OVAL
DOUBLE KNOB CYLINDER
3061 – HYBRID

PRODUCT VERSIONS

Digital British Oval Double Knob Cylinder 3061 – Hybrid with G2 functions Installation length 30-30 mm, stainless steel design, internal power supply, rotary knob on both sides; can be operated with transponders from inside and outside; on the outside, the cylinder can also be operated with smart cards/smart tags featuring MIFARE® Classic and MIFARE® DESFire technology; no cabling necessary	Z4.BO.30-30.MH.FD.G2
Brass design	.MS
Version with access control, time zone management and events logging	.ZK
Version with button control (can be operated from inside without transponder)	.TS
Multi-point version For use in doors with multi-point locks, from installation length 35-30 mm	.MR
Fire-retardant version For use in steel and fire doors	.FH
Weatherproof version, protection rating IP66 (electronic knob), not available in combination with .TS or .MR	.WP
'Network Inside' version with integrated Lock Node	WN(M).LN.I
INSTALLATION LENGTHS (all length specifications: external - inside):	
Overall length from 65 mm to 80 mm	e.g. Z4.BO.40-40.MH.FD.G2
Overall length over 80 mm to 100 mm	e.g. Z4.BO.40-60.MH.FD.G2
Overall length over 100 mm up to max. 140 mm (max. 90 mm on one side)	e.g. Z4.BO.65-75.MH.FD.G2
Overall length over 140 mm or over 90 mm on one side	on request

CONFIGURATION DIGITAL LOCKING CYLINDERS – HYBRID

G2

COMBINATIONS WITH DIGITAL EURO PROFILE DOUBLE KNOB CYLINDER 3061 – HYBRID

	ZK	MR	FH	WP	VDS	WN(M)
Hybrid FD	●	●	●	●	●	●
ZK		●	●	●	●	●
MR			●	●	●	●
FH				●	●	●
WP					●	●
VDS						●

COMBINATIONS WITH DIGITAL BRITISH OVAL DOUBLE KNOB CYLINDER 3061 – HYBRID

	ZK	TS	FH	WP	WN(M)
Hybrid FD	●	●	●	●	●
ZK		●	●	●	●
TS			●	X	●
FH				●	●
WP					●

KEY:

- AP/ AP2 Anti-panic
- BL Reader on both sides
- BO British oval
- DK Detachable knob
- FD Freely rotating
- FH Fire-retardant version
- HZ Half cylinder
- MP SC cylinder
- MR Multi-point version
- MS Brass design
- OK Without inside knob
- RS Scandinavian round
- SKG VdS Approval Class AZ, SKG Approval SKG***
- SO Scandinavian oval
- SR Swiss round
- SW Seawater-proof version
- TS Button control
- VDS VdS design
- VR Shortened range
- WN(M) Network Inside – network-ready online
- WP Weatherproof version
- ZK Access control, time zone management and events logging.

KNOBS & ACCESSORIES

DIGITAL LOCKING CYLINDER 3061 – SC AND HYBRID

PRODUCT VERSIONS

KNOBS FOR HYBRID CYLINDERS

Knob for electronic side of heavy-duty doors,
diameter 35 mm, plastic, only suitable for FD/BO.FD

Z4.KNAUF3

TN4 cover for electronic side of the cylinder

Z4.KAPPE1

ACCESSORIES FOR SMART CARD AND HYBRID CYLINDERS

Installation/battery key: special tool for installing/disassembling and for replacing batteries (button cells)

Z4.SCHLUESSEL

10 batteries (type: CR2450)

Z4.BAT.SET
