

# XESAR ESCUTCHEON SINGLE-SIDED ACCESS



## PRODUCT INFORMATION

SYSTEM PROPERTY	
System specification	client-server system   Xesar virtual network   mQTT interface for third-party systems   smartphone as access medium
System type	electronic access systems   offline access systems   combined locking systems
Building type recommended	residential properties   residential complexes   residential buildings for communities   education   health care   industry and trade   office buildings   wholesale and retail   hotels and catering   cultural and leisure time   infrastructure

FUNCTION	
Media technology	MIFARE DESFire EV1   MIFARE DESFire EV2   MIFARE DESFire EV3
Function	event memory, last 1.000 events
Signals	acoustic   optical
Encryption	AES   encrypted data transfer
Interfaces	Bluetooth BLE   Xesar cable
Locking	emergency locking function in conjunction with mechanical lock cylinder

USE	
Actuation	freely rotating outside handle to prevent tampering   lockable with access medium   engage only with authorisation
Design feature	elegant design without compromise   timeless
Installation situation	main entrance doors   metal frame doors   safety doors   full-leaf doors   apartment entrance doors
Humidity range	90% at 0°C
Ambient temperature outside	−20°C to +60°C

## DATASHEET

ELECTRONIC ACCESS SYSTEMS | XESAR G2.1 | ESCUTCHEONS

### USE

Ambient temperature inside	0°C to +60°C
Door plate dimensions	40 x 280 x 20 mm
Opening cycles, battery set	100.000
Type of power supply	emergency power via programming interface   battery

### STANDARDS

Standard	EN 1634-1 90 minutes   EN 1634-3   EN 179   EN 1906   with stability plate DIN 18257: ESO   Austrian Standard 3859: 90 minutes
Certificate	fire protection compliance certificate
Directive	CE approved   protection class IP52 without seal fitted   protection class IP55 with seal installed

### ASSEMBLY

Lock suitability	handle range of up to 40°   mortise locks in accordance with DIN, Austrian Standard   self-locking escape door locks in accordance with EN 179/EN 1125
Fixing	3-point screw connection
Assembly	special assembly tool required

### INCLUDED COMPONENTS

Included components	escutcheon, screw set, 3 AAA alkaline batteries, assembly manual, Important information, drilling template, paper, 2 wall seals
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### VARIANT

Handle shape	L – Handle L   R – Handle R   U – Handle U   W – Handle W
Spindle	DV80 – 8 mm   DV85 – 8,5 mm   DV90 – 9 mm
Door thickness	T39 – 39 mm   T40 – 40 mm   T41 – 41 mm   T42 – 42 mm   T43 – 43 mm   T44 – 44 mm   T45 – 45 mm   T46 – 46 mm   T47 – 47 mm   T48 – 48 mm   T49 – 49 mm   T50 – 50 mm   T51 – 51 mm   T52 – 52 mm   T53 – 53 mm   T54 – 54 mm   T55 – 55 mm   T56 – 56 mm   T57 – 57 mm   T58 – 58 mm   T59 – 59 mm   T60 – 60 mm   T61 – 61 mm   T62 – 62 mm   T63 – 63 mm   T64 – 64 mm   T65 – 65 mm   T66 – 66 mm   T67 – 67 mm   T68 – 68 mm   T69 – 69 mm   T70 – 70 mm   T71 – 71 mm   T72 – 72 mm   T73 – 73 mm   T74 – 74 mm   T75 – 75 mm   T76 – 76 mm   T77 – 77 mm   T78 – 78 mm   T79 – 79 mm   T80 – 80 mm   T81 – 81 mm   T82 – 82 mm   T83 – 83 mm   T84 – 84 mm   T85 – 85 mm   T86 – 86 mm   T87 – 87 mm   T88 – 88 mm   T89 – 89 mm   T90 – 90 mm   T91 – 91 mm   T92 – 92 mm   T93 – 93 mm   T94 – 94 mm   T95 – 95 mm   T96 – 96 mm   T97 – 97 mm   T98 – 98 mm   T99 – 99 mm   T100 – 100 mm   T101 – 101 mm   T102 – 102 mm   T103 – 103 mm   T104 – 104 mm   T105 – 105 mm   T106 – 106 mm   T107 – 107 mm   T108 – 108 mm   T109 – 109 mm   T110 – 110 mm   T111 – 111 mm   T112 – 112 mm   T113 – 113 mm   T114 – 114 mm
Hole profile and distance	E00 – Without holes   E10 – Euro profile 100 mm   E11 – Euro profile 110 mm   E47 – Euro profile 47 mm   E48 – Euro profile 48 mm   E49 – Euro profile 49 mm   E55 – Euro profile 55 mm   E62 – Euro profile 62 mm   E70 – Euro profile 70 mm   E72 – Euro profile 72 mm   E78 – Euro profile 78 mm   E85 – Euro profile 85 mm   E88 – Euro profile 88 mm   E90 – Euro profile 90 mm   E92 – Euro profile 92 mm   E98 – Euro profile 98.5 mm   R74 – Swiss round profile 74 mm   R78 – Swiss round profile 78 mm   R94 – Swiss round profile 94 mm
Finish	MP – Polished brass   EM – Satin stainless steel   EP – Polished stainless steel
Aperture	BB – Blind-blind   GB – With aperture/blind   BG – Blind/with aperture   GG – Blind/blind

IMAGES



DIMENSIONAL DRAWING

