

XESAR ESCUTCHEON FOR PANIC ESCAPE DOORS



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	emergency exit doors main entrance doors safety doors full-leaf 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 179 EN 1906 with stability plate DIN 18257: E50 Austrian Standard 3859: 90 minutes EN 1125
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 anti-panic lock self-locking escape door locks in accordance with EN 179/EN 1125
Assembly	special assembly tool required

INCLUDED COMPONENTS

Included components	escutcheon, screw set, 3 AAA alkaline batteries, assembly manual, Important information, drilling template, paper, panic bar not included
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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

