

XESAR ESCUTCHEON FOR FIRE 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

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
Ambient temperature inside	0°C to +60°C

DATASHEET

ELECTRONIC ACCESS SYSTEMS | XESAR G2.1 | ESCUTCHEONS

USE

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: ESO Austrian Standard 3859: 90 minutes
Certificate	fire protection compliance certificate
Directive	CE approved iP52 ingress protection rating

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
Assembly	special assembly tool required

INCLUDED COMPONENTS

Included components	escutcheon, screw set, 3 AAA alkaline batteries, assembly manual, Important information, drilling template, paper, fire protection laminate
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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
Hole profile and distance	E00 – Without holes
Finish	MP – Polished brass EM – Satin stainless steel EP – Polished stainless steel
Aperture	BB – Blind-blind

DIMENSIONAL DRAWING

