XESAR HANDLE 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	full-leaf doors
Humidity range	90% at 0°C
Ambient temperature inside	+5°C to +50°C

USE

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	Austrian Standard 3859: 90 minutes
Directive	CE approved

ASSEMBLY

Lock suitability	handle range of up to 40°	mortise locks in accordance with DIN, Austrian Standard	glass door lock
Fixing	38 mm handle fitting
Assembly	special assembly tool required

INCLUDED COMPONENTS

Included components	handle, screw set, 1 CR123A lithium battery, assembly manual, Important information, drilling template, paper

VARIANT

Handle shape	L – Handle L	U – Handle U	W – Handle W
Spindle	DV80 – 8 mm	DV85 – 8,5 mm	DV90 – 9 mm
Door thickness	T35 – 35 mm	T36 – 36 mm	T37 – 37 mm	T38 – 38 mm	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
Finish	MP – Polished brass	EM – Satin stainless steel	EP – Polished stainless steel
Cylinder rose	RBL – blind escutcheon	REP – Escutcheon Euro profile	RRP – Escutcheon round profile

OPTION

Orientation	LI – Left	RE – Right

IMAGES

DIMENSIONAL DRAWING