



EN900 Series

HIGH-SECURITY
ELECTROMECHANICAL LOCK



Schlage EN900 Series locks instantly latch and secure as soon as the door closes, delivering reliable protection with effortless convenience. The mechanism is reversible for left- or right-hand doors, making installation simple and adaptable to any doorway configuration.

An electric impulse feature allows the exterior handle to be used for rapid, controlled entry when required. Offered in both Fail-Safe and Fail-Secure models, the EN900 Series provides flexible fail-mode options to suit different security needs.

Five dedicated monitoring outputs give complete visibility of door status for integrated access control systems. Designed for compatibility with emergency exits and certified for use on fire doors, the EN900 Series meets rigorous safety and regulatory standards.

Features

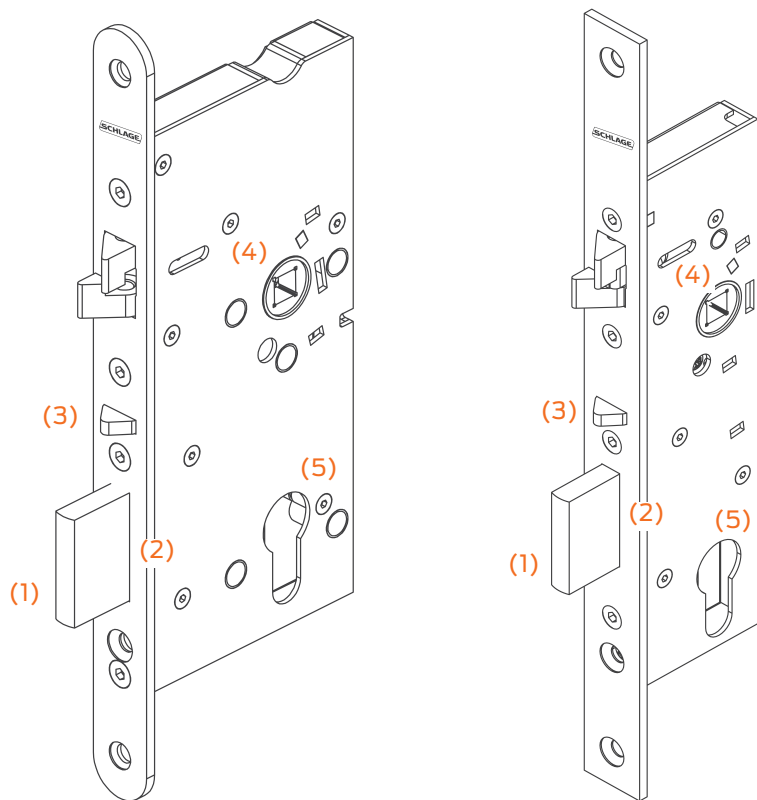
- Instant self-locking: The latch engages automatically after closing so doors are secured without extra steps.
- Universal fit: Reversible design accommodates left- or right-hand doors, simplifying inventory and installation.
- Electrically enabled access: A brief electric impulse activates the exterior handle for rapid, controlled entry when needed.
- Dual fail modes: Choose Fail-Safe or Fail-Secure versions to match your site's power and safety requirements.
- Comprehensive monitoring: Multiple signal outputs provide real-time door status for seamless integration with access control and alarm systems.
- Safety compliant: Compatible with emergency exit devices and certified for use on fire doors, meeting demanding regulatory standards.
- Built to last: Robust construction tolerates high traffic and reduces maintenance, keeping buildings safer and operations smoother.
- Flexible configurations: Multiple mounting and cylinder options make retrofits and new installations straightforward.

Technical specifications

Model	EN900 - 55/72	EN900 - 60/72	EN900 - 65/72	EN900 - 35/92	EN900 - 40/92	EN900 - 45/92
						
Faceplate (mm)	235x20x3			270x22x3		
Voltage	10-24 VDC (±10%)					
Startup Consumption	330mA 12V (±5%) 250mA 24V (±5%)					
Consumption	250mA 12V (±5%) 150mA 24V (±5%)					
Continuous Consumption	Yes (100%ED)					
Spindle (mm)	9x9 (default) / 8x8					
Reversible	Yes					
Tested Cycles	200.000					
Cylinder	Euro-profile					
Suitable for Fire Doors	Yes					
Protection Rating	IP40					
Temperature Working	-20°C / +50°C					
Versions	Fail Secure (FSE), Fail Safe (FSA), Fail Secure Non Panic (FSE/NP), Fail Safe Non Panic (FSA/NP)					

Versions

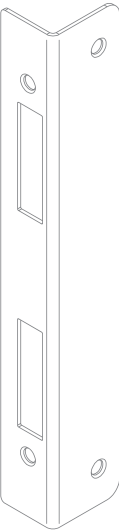
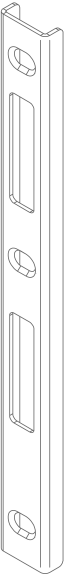
Version	FSE	FSA	FSE/NP	FSA/NP
Functioning				
(E) Fail Secure	✓		✓	
(A) Fail Safe		✓		✓
Panic Handle	✓	✓		
Monitoring contacts				
(1) Deadbolt Out	✓	✓	✓	✓
(2) Deadbolt In	✓	✓	✓	✓
(3) Door Status	✓	✓	✓	✓
(4) Handle Down	✓	✓	✓	✓
(5) Key Cylinder	✓	✓	✓	✓
Acoustic signal	✓ Adjustable (ON/OFF) via selector switch		✓ Adjustable (ON/OFF) via selector switch	✓
Compliance	EN179 EN1125 EN14846	EN179 EN1125 EN14846	EN14846	EN14846



Monitoring Contacts	
1	Deadbolt out
2	Deadbolt in
3	Door status
4	Handle down
5	Key cylinder

Accessories

Strike plate (optional)

Model	EN900 - SP1	EN900 - SP2	EN900 - SP3	EN900 - SP4
Dimensions (mm)	205 x 27		205 x 25 x 32	220 x 22 x 9
Thickness (mm)	1.5			
Profile				
Drawing				

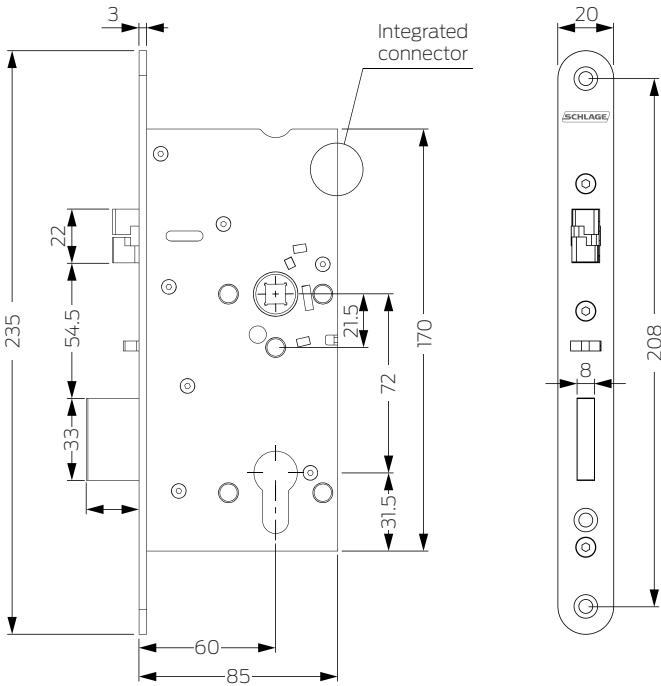
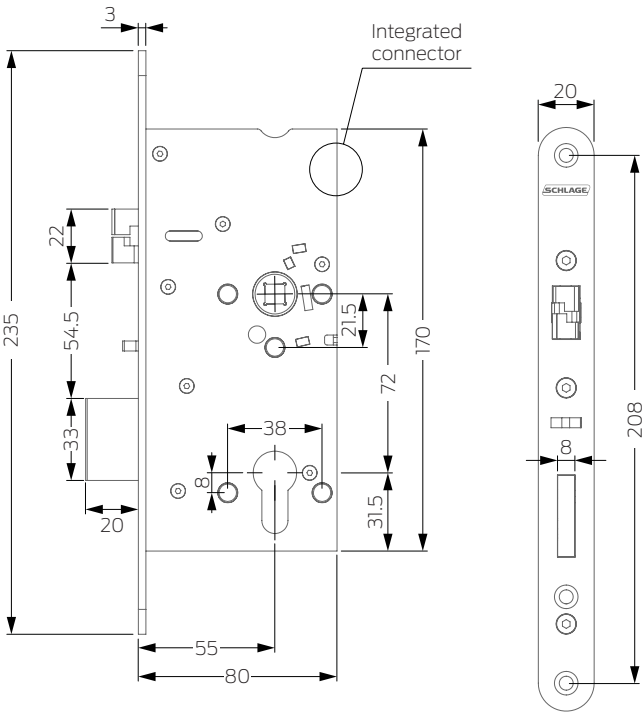
Cable (optional)

Model	EN900 - CC6	EN900 - CC10
Length (m)	6	10
Drawing		

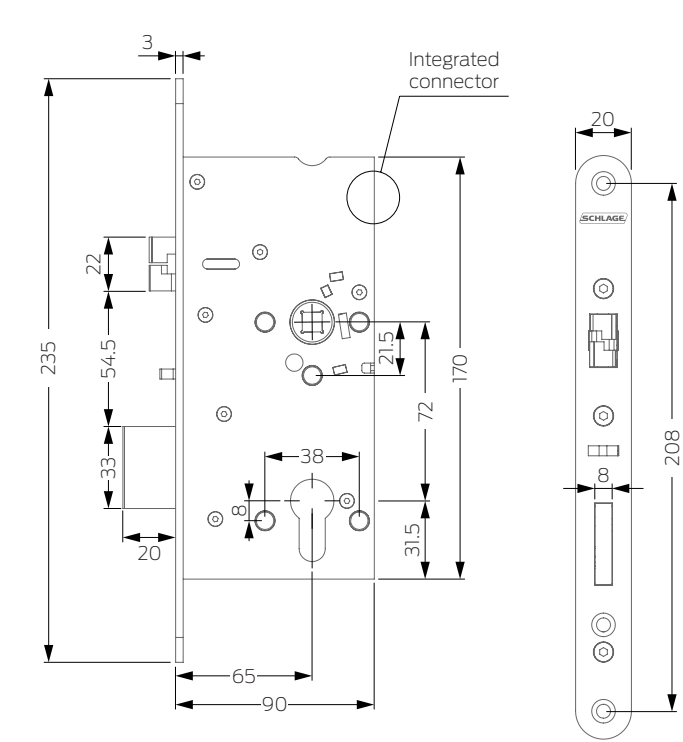
Dimensions

EN900 - 55/72

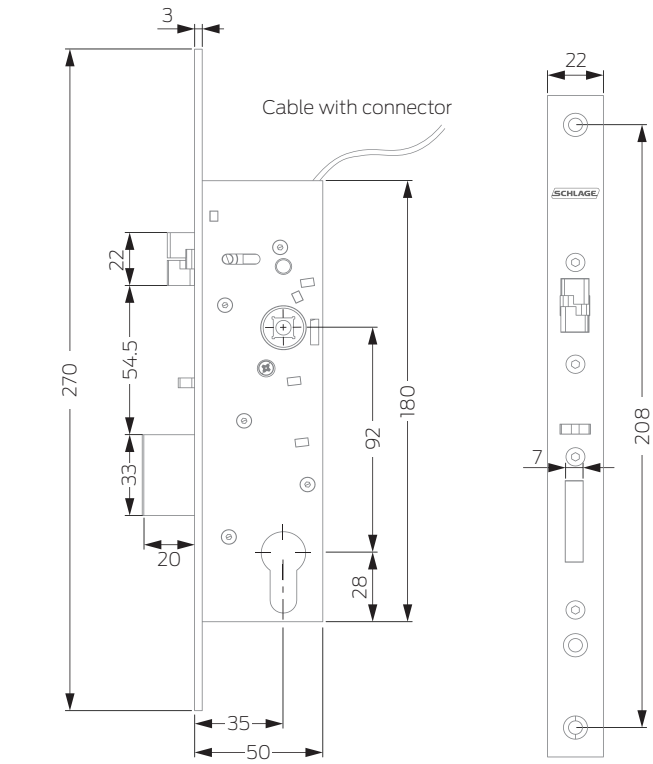
EN900 - 60/72



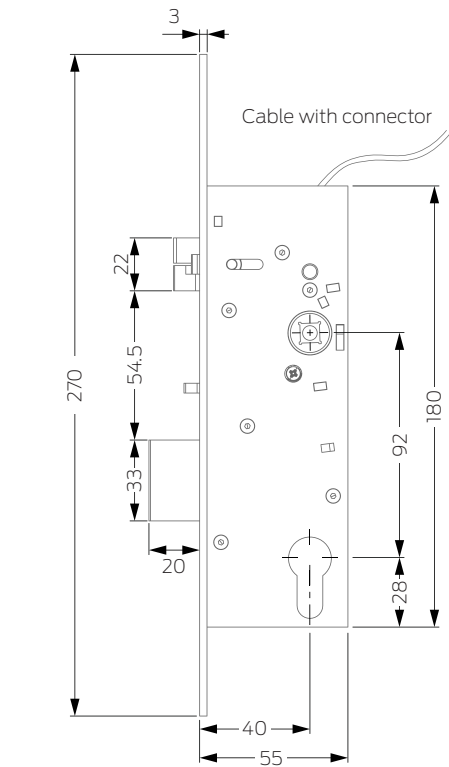
EN900 - 65/72



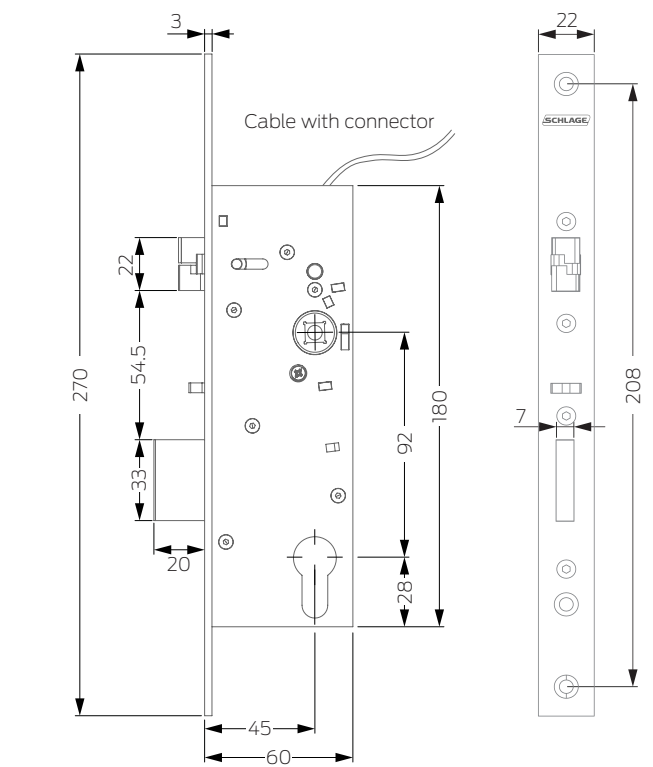
EN900 - 35/92



EN900 - 40/92



EN900 - 45/92



All measurements are in mm.