CKS–A–L1B–SC–158081 (Order no. 158081)

Key adapter CKS

▸ Key adapter with integrated CES read head

▸ Simple connection via plug connector M8

▸ Front cover: black

▸ High degree of protection IP67

▸ LED indicator

Combination options

Suitable for connection to a CES–AZ–.ES evaluation unit or CES–FD field device **Important:** The key adapter CKS must not be used as a lockout bar in combination with multicode evaluation.

Important: Keys must be ordered separately!

Technical data

Approvals

Workspace

Secured switch-off distance s_{ar}	
referred to the end stop for the inserted actuator	max. 30 mm (in conjunction with evaluation unit CES–AZ–xES–xxB)
Secured switching distance s_{ao}	
referred to the end stop for the inserted actuator	min. 2 mm (in conjunction with evaluation unit CES–AZ–xES–xxB)
Switching hysteresis	
referred to the end stop for the inserted actuator	1 mm (in conjunction with evaluation unit CES–AZ–xES–xxB)

Operating and display elements

LED display	white: valid actuator detected

Electrical connection values

Power supply	Via evaluation unit

Mechanical values and environment

Connection type	M8 plug connector, 3–pin
Tightening torque	
Fixing screws	0.25 … 0.35 Nm
Installation orientation	on the front
Switching frequency	see operating instructions for the related evaluation unit
Storage temperature	–25 … 70 °C
Cable length	
maximum allowed	max. 25 m
Mounting type	Mounting using screw clamp elements on rear side
Mounting cut–out	33 x 68 mm

Degree of protection	
in mounted condition (only access side)	IP65/IP67 (in the installed state)
Ambient temperature	−20 … 70 °C
Material	
Housing	PA6−GF30
Method of operation	inductive