

CHARX T2HI-ELOCK12V - Locking

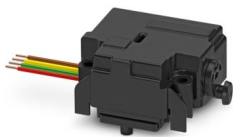
1331532

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CHARX connect universal, Locking, Accessories, for mounting on vehicle charging inlets, Type 2, IEC 61851-1, Single wires, length: 1 m, locking actuator: 12 V, 4-pos.



Product description

Locking actuator with 12 V power supply for infrastructure charging sockets

Your advantages

- Integrated interlock during charging
- Manual emergency release of the locking actuator
- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Uniform, space-saving installation space

Commercial data

Item number	1331532
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWCAFO
GTIN	4063151628376
Weight per piece (including packing)	174.5 g
Weight per piece (excluding packing)	174.5 g
Customs tariff number	85011099
Country of origin	DE

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Technical data

Product properties

Product type	Locking actuator
Product family	CHARX connect universal
Application	for mounting on vehicle charging inlets
Type	Accessories
Charging standard	Type 2
Charging mode	Mode 2, 3, 4

Electrical properties

Locking actuator

Operating voltage	12 V
Note number of positions	4-pos.
Position of the locking actuator	any

Locking actuator

Operating voltage	12 V
Note number of positions	4-pos.
Position of the locking actuator	any
Possible power supply range at the motor	9 V ... 16 V
Maximum voltage for locking detection	12 V
Typical motor current for locking	0.25 A
Reverse current of the motor	max. 1.5 A
Max. dwell time with reverse current	1 s
Recommended adaptation time	600 ms
Pause time after entry or exit path	3 s
Service life insertion cycles	> 10000 load cycles
Lock recognition	available
Mechanical emergency release	available
Ambient temperature (operation)	-40 °C ... 90 °C
Cable length	1.5 mm

Cable/line

Cable length	1 m
Cable type	Single wires
Cable structure	4 x 0.5 mm ²
Single wire, material	PVC
Single wire, color	BU/RD
	BU/GN
	BU/YE
	BU/BN
External cable diameter	1.60 mm ±0.20 mm

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Cable resistance	$\leq 37.1 \, \Omega/\text{m}$
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Standards and regulations

Standards	
Standards/regulations	IEC 61851-1

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Classifications

ECLASS

ECLASS-11.0	27144792
ECLASS-12.0	27144792
ECLASS-13.0	27144792

ETIM

ETIM 9.0	EC002884
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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