SIEMENS

Data sheet 6ES7623-1AE01-5AA0



lithium battery SIMATIC HMI, C7, S7 and PG, scope of supply: 1 lithium battery, with 450 mm connection cable, 1 210 mm extension, 2 cable ties

General information	
Product type designation	Lithium battery
Installation type/mounting	
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.6 V
Accumulator	
Charge status display	No
Rechargeable	Yes
Capacity	1.6 A·h
Lithium-ion	Yes; SL-361
Special design	Yes; 2/3 AA
Standards, approvals, certificates	
RoHS conformity	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-20 °C; shelf life at room temperature is 10 years with a capacity loss of 1 % per year
● max.	70 °C; shelf life at room temperature is 10 years with a capacity loss of 1 % per year
Relative humidity	
● Operation, max.	90 %
Accessories	
belongs to product	SIMATIC C7
Dimensions	
Length	33 mm
Diameter	14.7 mm
Weights	
Weight (without packaging)	14 g
Weight (with packaging)	16 g
Scope of supply	
Delivery quantity in pieces	1; Incl. 45 mm + 210 mm connecting cable
Other	
Merchandise	Yes; SL-361 PGHK
Manufacturer name	Tadiran Batteries GmbH
Manufacturer's address	Industriestr. 22, 63654 Büdingen, Germany

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contacting the manufacturer	Email: anfrage@distrelec.de
Target devices	for TD17, OP17, OP25, OP27, OP35, OP37, TP27, TP37, OP/TP270, MP270, MP270B, MP370, C7-621, C7-623, C7-624, C7-626 and PG 7xx
Note:	Dispose of battery (lithium) properly; hazardous product!

Classifications

	Version	Classification
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval	EMV	Maritime application		
Manufacturer Declaration	RCM	RCM	ABS	BUREAU VERITAS	NK / Nippon Kaiji Kyokai

Maritime application	Dangerous goods
PRS	Dangerous goods information

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

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