SIEMENS

Data sheet A5E30314053

lithium battery with cable and plug, for IPC227D, IPC277D, IPC427D, IPC477D, IPC477D-PRO, IPC427C, scope of supply: 1 lithium battery with cable and plug



Figure similar

General information	
Product type designation	Button cell BR-1/2 AA
Installation type/mounting	
Wall mounting/direct mounting	Yes; in HMI devices, battery compartment
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3 V
Accumulator	
Charge status display	No
Rechargeable	No
Capacity	1 A·h
Lithium-ion	No; Type: lithium-poly-carbonmonofluoride
Special design	Yes; With cable and connector
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 %
● Condensation permissible	No
Cables	
Cable length	110 mm
Dimensions	
Length	25 mm
Diameter	15 mm
Weights	
Weight (without packaging)	12 g
Weight (with packaging)	14 g
Scope of supply	
Delivery quantity in pieces	1
Other	
printable with laser printer	No
Merchandise	Yes; BR-1/2AA

Subject to change without notice
© Copyright Siemens

Manufacturer name	On request
Manufacturer's address	On request
Target devices	For IPC227D, IPC277D, IPC427D, IPC477D, IPC477D PRO, IPC427C
Note:	Dispose of battery (lithium) properly; hazardous product!

Classifications

	Version	Classification
eClass	16	19-20-01-91
eClass	14	19-20-01-91
eClass	12	19-20-01-91
eClass	9.1	19-20-91-90
eClass	9	19-20-91-90
eClass	8	19-20-91-90
eClass	7.1	19-20-91-90
eClass	6	19-20-91-90
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	6628
UNSPSC	15	43-21-16-12

Approvals / Certificates

Dangerous goods

Test Summary Report UN 38.3

Dangerous goods information

Test Summary Report UN 38.3

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

last modified: 3/12/2024

Subject to change without notice
© Copyright Siemens