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Data sheet 6ES7648-2BF02-0XF0

SIMATIC CF memory card, 2 GB, for IPCs with corresponding slot Further information, Quantity and content: see technical data



Figure similar

General information	
Product type designation	CompactFlash card
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	3.3 V; Selectable power supply: 3.3 V ±10% or 5.0 V ±10%
Power	
Active power input, typ.	1 W
Storage	
Type of memory	CompactFlash memory CF type I
Design	SLC flash
Memory size	2 Gbyte
Speed class	Write speed: up to 16 MB/s (UDMA4), read speed: up to 36 MB/s (UDMA4)
SLC flash write cycles	2; Millions, industrial quality
Data retention (after final programming action), min.	1 a
Write protection switch	No
Standards, approvals, certificates	
CE mark	Yes
RoHS conformity	Yes
China RoHS compliance	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-40 °C; Any mounting angle
● max.	85 °C; Any mounting angle
Ambient temperature during storage/transportation	
● min.	-50 °C
● max.	100 °C
Relative humidity	
● Operation, max.	85 %
● Condensation permissible	No
Dimensions	
Width	42.8 mm
Height	36.4 mm
Depth	3.3 mm
Weights	
Weight, approx.	10 g
Other	
Merchandise	No
Manufacturer name	SIEMENS AG

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Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	For SIMATIC HMI devices and IPCs with the appropriate slot

Classifications

	Version	Classification
eClass	16	19-15-07-02
eClass	14	19-15-07-02
eClass	12	19-15-07-02
eClass	9.1	19-15-07-02
eClass	9	19-15-07-02
eClass	8	19-15-07-02
eClass	7.1	19-15-07-02
eClass	6	19-15-07-02
ETIM	10	EC000192
ETIM	9	EC000192
ETIM	8	EC000192
ETIM	7	EC000192
IDEA	4	6565
UNSPSC	15	43-20-20-05

Approvals / Certificates

General Product Approval

Manufacturer Declaration

General Product Approval

China RoHS

Manufacturer Declaration

last modified: 7/1/2025

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