

SIMATIC Flat Panel Monitor V2 Extended V2 host module, HDBaseT V2 transceiver DisplayPort,USB to HDBaseT, 24 V power supply

General information	
Product type designation	Transceiver unit (ext.)
Control elements	
Frame size/design	
• Puristic	Yes
• Flat	Yes
Installation type/mounting	
Rail mounting	Yes; Standard - DIN rail
Wall mounting/direct mounting	Yes; Terminal holder can be attached
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	0.2 A
Current consumption, max.	0.25 A
Power	
Active power input, typ.	4.8 W
Interfaces	
Number of USB interfaces	1
Video interfaces	
• DisplayPort	Yes
Degree and class of protection	
IP (all-round)	IP20
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
cULus	Yes
FM approval	No; in preparation
RCM (formerly C-TICK)	Yes
KC approval	No; in preparation
EAC (formerly Gost-R)	Yes
RoHS conformity	Yes
Use in hazardous areas	
• ATEX Zone 2	Yes
• ATEX Zone 22	Yes
• IECEx Zone 22	Yes
• cULus Class I Zone 2, Division 2	Yes
• FM Class I Division 2	No
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	No
Ambient temperature during operation	
• min.	0 °C
• max.	45 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C

Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	3 500 m
Relative humidity	
• Operation, max.	90 %; no condensation
• Condensation permissible	No
Mechanics/material	
Enclosure material (front)	aluminum
• Aluminum	Yes; Housing
Enclosure material (rear)	aluminum
Dimensions	
Width	120.3 mm
Height	107.1 mm
Depth	35.2 mm
Weights	
Weight, approx.	350 g
Other	
Target devices	Built-in units IFP V2
Classifications	

	Version	Classification
eClass	14	19-20-01-92
eClass	12	19-20-01-92
eClass	9.1	19-20-92-90
eClass	9	19-20-92-90
eClass	8	19-20-92-90
eClass	7.1	19-20-92-90
eClass	6	19-20-92-90
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	6628
UNSPSC	15	43-21-16-12

Approvals / Certificates	
General Product Approval	



General Product Approval	EMV	For use in hazardous locations
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[FM](#)

For use in hazardous locations	Maritime application
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[Miscellaneous](#)

[CCC-Ex](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)

[CCS \(China Classification Society\)](#)

[KR \(Korean Register of Shipping\)](#)

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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