

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																																								
	<table><tr><th></th><th>Version</th><th>Classification</th></tr><tr><td>eClass</td><td>14</td><td>19-20-01-92</td></tr><tr><td>eClass</td><td>12</td><td>19-20-01-92</td></tr><tr><td>eClass</td><td>9.1</td><td>19-20-92-90</td></tr><tr><td>eClass</td><td>9</td><td>19-20-92-90</td></tr><tr><td>eClass</td><td>8</td><td>19-20-92-90</td></tr><tr><td>eClass</td><td>7.1</td><td>19-20-92-90</td></tr><tr><td>eClass</td><td>6</td><td>19-20-92-90</td></tr><tr><td>ETIM</td><td>9</td><td>EC002584</td></tr><tr><td>ETIM</td><td>8</td><td>EC002584</td></tr><tr><td>ETIM</td><td>7</td><td>EC002584</td></tr><tr><td>IDEA</td><td>4</td><td>6628</td></tr><tr><td>UNSPSC</td><td>15</td><td>43-21-16-12</td></tr></table>		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	9	EC002584	ETIM	8	EC002584	ETIM	7	EC002584	IDEA	4	6628	UNSPSC	15	43-21-16-12
	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	9	EC002584																																						
ETIM	8	EC002584																																						
ETIM	7	EC002584																																						
IDEA	4	6628																																						
UNSPSC	15	43-21-16-12																																						
Approvals / Certificates																																								
General Product Approval	EMV	For use in hazardous locations																																						
 EG-Konf.		 UL	 RCM	 RCM	 CCC																																			
For use in hazardous locations																																								
 IECEX	 UL	FM	 ATEX	 IECEX	Miscellaneous																																			
Marine / Shipping																																								
 ABS	 BUREAU VERITAS	 DNV	 LRS	NK / Nippon Kaiji Ky- okai	CCS (China Classifica- tion Society)																																			
Marine / 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>

last modified:

8/8/2024 