

HMI-Link G2.1 Device

PC 301-E12

Using HMI-Link G2.1 Device allows HMI-Link G2.1 display units to be connected with a SIGMATEK IPC. This allows the transmission of USB and display signals up to 100 m.



Environmental Conditions

Storage temperature	-20 ... +60°C	
Environmental temperature	0 ... +50°C	
Humidity	10-95 %, non-condensing	
Installation altitude above sea level	0-2000 m without derating > 2000 m up to a maximum of 5000 m with derating of the maximum environmental temperature by 0.5 °C per 100 m	
Operating conditions	pollution degree 2	
EMC resistance	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Vibration resistance	EN 60068-2-6	2-9 Hz amplitude 3.5 mm 9-200 Hz 1 g (10 m/s²)
Shock resistance	EN 60068-2-27	15 g (150 m/s²)
Protection type	EN 60529	IP20

Performance Data

Interfaces	1x HMI Local OUT (HMI-Link G2.1) 1x USB 2.0 (Type B) IN 1x DisplayPort IN
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Electrical Requirements

Supply voltage	typically +24 V DC ±20 % (SELV/PELV)
Supply voltage (UL)	+24 V DC ±20 % (NEC Class 2 or LVLC)
Current consumption at 24 V DC	maximum 170 mA

Article Number and Miscellaneous

Article number	01-310-301-E12
Approvals	CE, designed according to UL
Mechanical dimensions	25 x 204.5 x 83 mm (W x H x D)
Material	housing: Aluminum anodized Natural CO
Weight	0.20 kg