

Data sheet

6GK6050-0RL10-0AA1

Product type designation	RUGGEDCOM MX5000REPN PS XX Power supply Blank Module Full Panel
Suitability for operation	MX5000RE

Permitted ambient conditions

Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40

Design, dimensions and weight

Design	Cover
Width	40 mm
Height	180 mm
Depth	240 mm
Net weight	1 kg
Product feature / conformal coating	Yes
Mounting type	screwed
• Installation in media module slot	Yes

Standards, specifications, approvals

Standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
• CE marking	Yes
• C-Tick	No
• KC approval	No
• E1 approval	No
• Railway application in accordance with EN 50155	Yes
• Railway application in accordance with EN 50124-1	Yes
• IEC 61850-3	Yes

Further Information / Internet Links

Internet-Link

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|--|---|
| • to website: Industry Mall/RUGGEDCOM selector | http://ruggedcom-selector.automation.siemens.com |
| • to website: Siemens RUGGEDCOM | http://siemens.com/ruggedcom |
| • to website: Selector for cables and connectors | http://www.siemens.com/snst |
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

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