

Product type designation

Product description

MM992-2 M12 GIGA

XR-300 media module

SCALANCE X ACCESSORIES; MEDIA MODULE MM992-2M12; 2 X 1000MBIT/S IND. ETHERNET, M12-CONN.

TECHNOLOGY,ELECTRICAL MEDIA MODULE, CONFORMAL COATING



Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of electrical connections <ul style="list-style-type: none"> • for network components or terminal equipment / maximum 	2
Number of 10/100/1000 Mbit/s M12 ports	2
Type of electrical connection <ul style="list-style-type: none"> • for network components or terminal equipment 	M12
Number of 1000 Mbit/s SC ports (SX)	2

Permitted ambient conditions

Ambient temperature <ul style="list-style-type: none"> • during operation • during storage • during transport 	-40 ... +70 °C -40 ... +85 °C -40 ... +85 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %

Ambient condition / for operation	Conformal coating, yes
Protection class IP	IP20

Design, dimensions and weight

Design	Media module
Width	60 mm
Height	22 mm
Depth	100 mm
Net weight	0.08 kg
Mounting type	latched
<ul style="list-style-type: none"> • Installation in media module slot 	Yes

Standards, specifications, approvals

Certificate of suitability	EN 61000-6-2:2005, EN 61000-6-4:2007
<ul style="list-style-type: none"> • CE marking 	Yes
<ul style="list-style-type: none"> • C-Tick 	Yes
<ul style="list-style-type: none"> • KC approval 	Yes
<ul style="list-style-type: none"> • Railway application in accordance with EN 50155 	Yes
<ul style="list-style-type: none"> • Railway application in accordance with EN 50121-4 	Yes
<ul style="list-style-type: none"> • Fire protection in accordance with EN 45545-2 	Yes
MTBF / at 40 °C	250 y

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: Selector SIMATIC NET SELECTION TOOL 	http://www.siemens.com/snst
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx Download Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com

last modified: 07/08/2016