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Data sheet 6GK1901-0RB10-2AB0

product type designation	**MM FO LC DUPLEX PLUG**
product description	LC connector set
	MM FO LC duplex plug; 10 units for MM cable (50/125); note: for assembly, special tool and specialist personnel are required; gluing and polishing technology.



Technical Product Detail Page	https://i.siemens.com/1P6GK1901-0RB10-2AB0
suitability for use	For connection to Ethernet/PROFINET devices with integrated optical multimode interface (SCALANCE XR-300EEC, XR-300, X308-2M)
transfer rate	
transfer rate / for Industrial Ethernet	100 Mbit/s, 1000
interfaces	
number of optical interfaces / for fiber optic cable	2
design of the optical interface / for network components or terminal equipment	Duplex plug
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	plastic
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	12.4 mm
height	10.5 mm
depth	50.7 mm
net weight	0.032 g
ambient conditions	
ambient temperature	
● during operation	-40 ... +85 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °C
protection class IP	IP20
product features, product functions, product components / general	
product feature	
● silicon-free	Yes
product component	
● strain relief	Yes
standards, specifications, approvals	
certificate of suitability	
● RoHS conformity	Yes
● UL approval	No
● railway application in accordance with EN 50155	No
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358

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● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information

security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)

Approvals / Certificates

General Product Approval				Test Certificates	Maritime application
Declaration of Conformity	CCC	EAC	China RoHS	Special Test Certificate	DNV

Maritime application		other	Industrial Communication
LRS	RINA	Miscellaneous	PROFINET

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