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product type designation	**SM FO LC DUPLEX PLUG**
product description	LC connector set
	********** spare part ********* SM FO LC duplex plug; 10 units for SM FO Robust Cable GP (4E9/125); note: for assembly, special tool and specialist personnel are required; gluing and polishing technology.

suitability for use	For connection to Ethernet/PROFINET devices with integrated optical single mode interface (SCALANCE XR-300EEC, XR-300, X308-2M)
transfer rate	
transfer rate / for Industrial Ethernet	100 Mbit/s, 1000 Mbit/s
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 web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● to website: Industrial communication	http://www.siemens.com/simatic-net
● to website: Industry Mall	https://mall.industry.siemens.com

1/18/2023

- to website: Information and Download Center — http://www.siemens.com/industry/infocenter
- to website: Selection guide for cables and connectors — https://sie.ag/2QdlxcP
- 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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1/18/2023