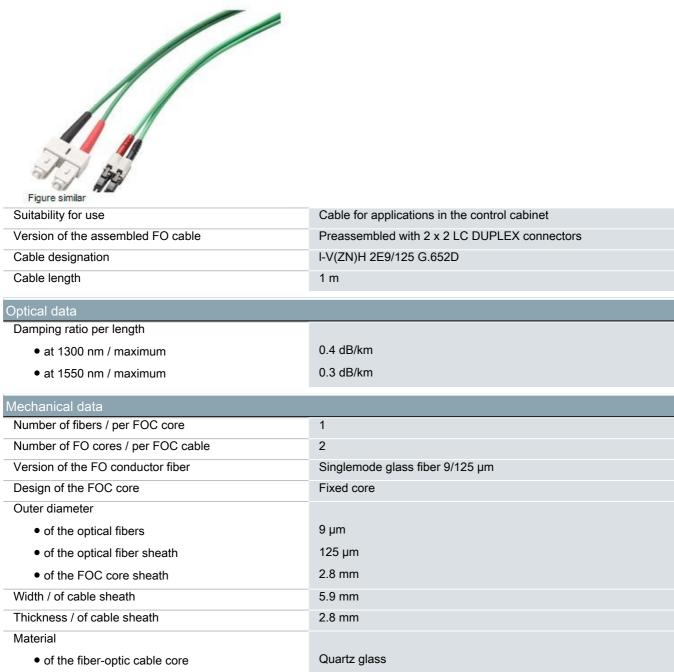
SIEMENS

Data sheet

6XV1843-5FH10-0AA0

Product type designation Product description SM FO CORD LC/LC, 9/125 Singlemode glass fiber-optic cable, preassembled SM FO CORD LC/LC; 9/125, PREASSEMBLED WITH 2X2 LC DUPLEX CONNECTORS, LENGTH 1.0 M



- of the optical fiber sheath Quartz glass
- of the FOC core sheath FR-LSZH

• of the fiber ontic cable sheath	LSZH
 of the fiber-optic cable sheath of the strain relief	Aramid fibers
Color	
of the FOC core sheath	Green/green
Bending radius	
with single bend / minimum permissible	42 mm
Tensile load / during operation / maximum	500 N
Continuous lateral force per length	100 N/cm
Weight per length	19 kg/km
Permitted ambient conditions	
Ambient temperature	
 during operation 	-20 +70 °C
 during storage 	-25 +70 °C
 during transport 	-25 +70 °C
 during installation 	-10 +70 °C
Burning behavior	Flame-resistant acc. to IEC 60332-3-22 (Cat. A)
Protection class IP	IP20
Product properties, functions, components / genera	l
Product property	
 halogen-free 	Yes
halogen-freesilicon-free	Yes Yes
-	
• silicon-free	Yes
silicon-free Product component / Rodent protection	Yes
silicon-free Product component / Rodent protection Standards, specifications, approvals	Yes
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity	Yes No
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability	Yes No
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links	Yes No
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links Internet-Link to website: Selector SIMATIC NET	Yes No Yes
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links Internet-Link to website: Selector SIMATIC NET SELECTION TOOL	Yes Yes http://www.siemens.com/snst
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links Internet-Link to website: Selector SIMATIC NET SELECTION TOOL to website: Industrial communication	Yes Yes Http://www.siemens.com/snst http://www.siemens.com/simatic-net
silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links Internet-Link to website: Selector SIMATIC NET SELECTION TOOL to website: Industrial communication to website: Industry Mall	Yes No Yes http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com
 silicon-free Product component / Rodent protection Standards, specifications, approvals Certificate of suitability RoHS conformity Further Information / Internet Links Internet-Link to website: Selector SIMATIC NET SELECTION TOOL to website: Industrial communication to website: Industry Mall to website: Information and Download Center 	Yes No Yes http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog
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