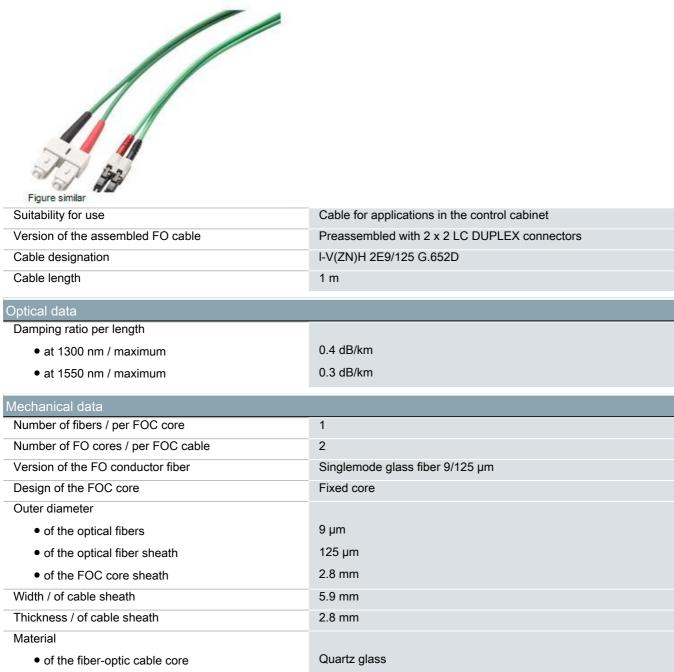
## SIEMENS

## 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
<ul><li> of the fiber-optic cable sheath</li><li> of the strain relief</li></ul>	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	
<ul> <li>during operation</li> </ul>	-20 +70 °C
<ul> <li>during storage</li> </ul>	-25 +70 °C
<ul> <li>during transport</li> </ul>	-25 +70 °C
<ul> <li>during installation</li> </ul>	-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	
<ul> <li>halogen-free</li> </ul>	Yes
<ul><li>halogen-free</li><li>silicon-free</li></ul>	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
<ul> <li>silicon-free</li> <li>Product component / Rodent protection</li> <li>Standards, specifications, approvals</li> <li>Certificate of suitability <ul> <li>RoHS conformity</li> </ul> </li> <li>Further Information / Internet Links</li> <li>Internet-Link <ul> <li>to website: Selector SIMATIC NET SELECTION TOOL</li> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> </ul> </li> </ul>	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
<ul> <li>silicon-free</li> <li>Product component / Rodent protection</li> <li>Standards, specifications, approvals</li> <li>Certificate of suitability <ul> <li>RoHS conformity</li> </ul> </li> <li>Further Information / Internet Links</li> <li>Internet-Link <ul> <li>to website: Selector SIMATIC NET</li> <li>SELECTION TOOL</li> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Image database</li> </ul> </li> </ul>	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 http://automation.siemens.com/bilddb