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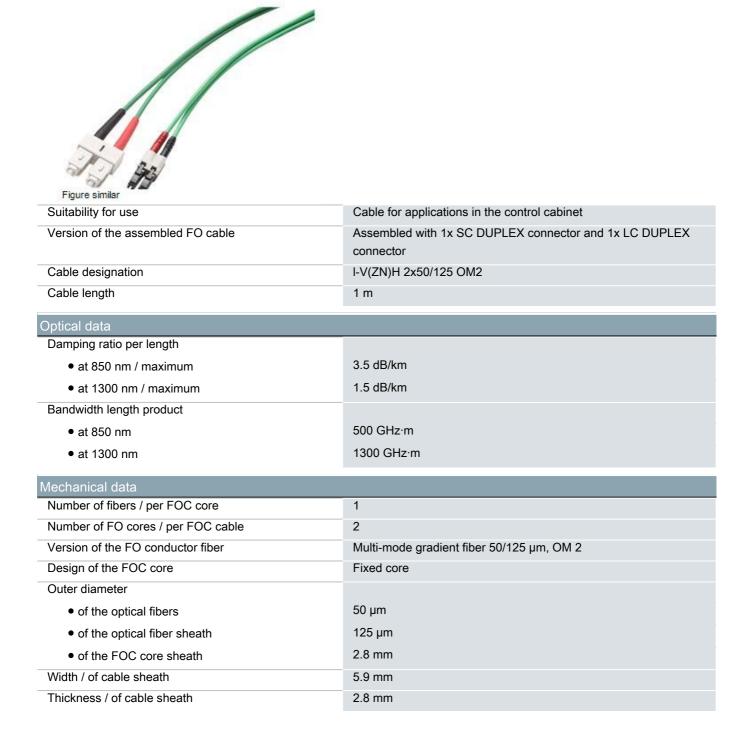
Data sheet

6XV1843-5EH10-0CA0

Product type designation Product description

MM FO CORD SC/LC, 50/125

Multimode glass fiber-optic cable, preassembled MM FO CORD SC/LC; 50/125; PREASSEMBLED WITH 1X SC DUPLEX CONNECTOR AND 1X LC DUPLEX CONNECTOR; LENGTH 1.0 M



Material	
of the fiber-optic cable core	Quartz glass
 of the optical fiber sheath 	Quartz glass
 of the FOC core sheath 	FR-LSZH
 of the fiber-optic cable sheath 	LSZH
• 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	20 · · 70 ° 0
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	I
Product property	
 halogen-free 	Yes
• silicon-free	Yes
Product component / Rodent protection	No
Standards, specifications, approvals	
Certificate of suitability	
RoHS conformity	Yes
Further Information / Internet Links	
Internet-Link	
 to website: Selector SIMATIC NET 	http://www.siemens.com/snst
SELECTION TOOL	
 to website: Industrial communication 	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
 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