SIEMENS

Data sheet for connecting cables for SIMOTICS E

Article No. : 6FX1001-2SA10-1AA0

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Mechanical data	
Type of connection cable engine side	Push-pull connector
Connector size	M15
Type of connection cable converter side	Cable end, cut off
Maximum cable outer diameter	11.1 mm
Length	10.0 m
Static deployment	
Smallest bending radius (fixed installation)	10xAD mm

Technical data	
Ambient temperature	
Operation with permanently installed cable	-40 ... 80 °C
Operation with moving cable	-20 ... 80 °C
Kind of connection cable	Hybrid cable (power and signal)
No. of cores x cross-section mm²	((3x1,5)C + 12x0,25mm²)C
Material of the cable sheath	iguPUR, color black
Type of insulation	TPE mixture/silicone-free
Standard for behavior in fire: flame resistance	EN 60332-1-3
Oil resistance	DIN EN 50363-10-2