

Data sheet for connecting cables for SIMOTICS E

Article No. : 6FX1001-2MF20-1AA0

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

Item no. :
Consignment no. :
Project :

Mechanical data	
Type of connection cable engine side	Thread M16, angled
Connector size	M16
Type of connection cable converter side	Cable end, cut off
Maximum cable outer diameter	11.0 mm
Length	3.0 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 without CAN (power and signal)
No. of cores x cross-section mm²	(4x1,5mm²)+2x(2x0,25mm²)C/C
Material of the cable sheath	iguPUR, color black
Type of insulation	TPE mixture/silicone-free
Standard for behavior in fire: flame resistance	EN 60332-1-2
Oil resistance	DIN EN 50363-10-2