SIEMENS



Figure similar

Data sheet for MOTION CONNECT 350 / 380

Article No. : **6FX3802-7DN01-1DA0**

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

Item no. :
Consignment no. :
Project :

Electrical data	
No. of cores x cross-section mm²	4 x 0.75 + 2 x 0.38 / 2 x 2 x 0.25 + 2 x 0.38
Test voltage, rms Power conductors	Power: 4.0 kV Encoder: 500V Brake: 2.0 kV
Holding brake	Yes
Rated voltage U0/U in accordance with EN 50395 Power conductors	1000 V/30 V/100 V

Mechanical data	
Smallest bending radius (fixed installation)	4 × Cable outer diameter
Smallest bending radius (flexible installation)	7.5 × Cable outer diameter
Number of bends, max.	5,000,000
Tensile stress, max. Fixed installation	50 N/mm² (7252 lbf/in²)
Tensile stress, max. Flexible installation	20 N/mm² (2901 lbf/in²)
Torsional stress	Absolute 30°/m
Connection type	Hybrid connector (Cable outlet NDE)
Length	30.0 m
Weight (without connector)	3.2 kg

Technical data	
Ambient temperature	
Operation with permanently installed cable	-20 ... 80.0 °C
Kind of connection cable	Dual cable connection
Material of the cable sheath	PUR
Type of insulation	CFC/silicone-free
Standard for behavior in fire: flame resistance	EN 60332-1-1 to 1-3
Oil resistance	EN 60811-2-1 (mineral oil only)
Verification of suitability, CE marking	Yes
Verification of suitability, UL approval	Yes
Verification of suitability, RoHS conformity	Yes