SIEMENS PROMENERGO АВТОМАТИКА zakaz@proenergo.ru +7 (495) 565-31-34

MOTION CONNECT 700

Figure similar

MLFB-Ordering data **6FX7002-5EA51-1AB0**

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

Item no. / :
Consignment no. / :
Project / :

General data :

Components :	power cable preassembled
Cable / installation:	4X6+(4X0,5)C
Cable outer diameter:	18.3 mm
Weight:	1.080 kg
Length:	1.0 m
Degree of protection:	IP67
Connector size:	1.5

Licences :

Licence / VDE:	Yes
Licence / UL/CSA:	Yes

Mechanical Data :

Maximum / fixed installation:	50.0 N/mm²
Maximum / moved:	20.0 N/mm²
Bending radius / min. / fixed installation:	73.2 mm
Bending radius / min. / moved:	130.0 mm
Stress / torsion:	30.0 °/m
Bends / 1.5 to 6 mm2:	10000000
Bends / 10 to 50 mm2:	
Traversing velocity / 1.5 to 6 mm2:	200.0 m/min
Traversing velocity / 10 to 50 mm2:	200.0 m/min
Acceleration:	30.0 m/s²

Electrical Data DIN VDE 0472 :

Supply lines / VDE:	600.0 V
Supply lines / UL/CSA:	1000.0 V
Signal lines / VDE:	24.0 V
Signal lines / UL/CSA:	1000.0 V
Rated voltage Un / signal line:	30.0 V
Power cable / supply lines:	4 kV
Power cable / signal lines:	2 kV
Signal line:	500 V

Chemical Data :

Insulation material:	CFC/halogen/silicone-free IEC 60754-1/ DIN VDE 0472-815
Resistance to oil:	EN 60811-2-1
Flame-retardant:	EN 60332-1-1 to 1-3
Outer shield / power cable:	PUR, HD22.10 S2 (VDE 0282, Part 10) DESINA color orange RAL 2003
Outer shield / signal line:	PUR, HD22.10 S2 (VDE 0282,Part 10) DESINA color green RAL 6018

Operating Temperature :

Fixed installation / min.:	-50.0 °C
Fixed installation / max.:	80.0 °C
Moved / min.:	-20.0 °C
Moved / max.:	60.0 °C

Special design :

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.

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