

MOTION CONNECT 700



MLFB-Ordering data 6FX7002-5LM82-1AA5

Client order no. / :
Order no. / :
Offer no. / :
Remarks / :
Item no. / :
Consignment no. / :
Project / :

General data :		Mechanical Data :	
Components :	power cable preassembled	Maximum / fixed installation:	50.0 N/mm²
Cable / installation:	4X6,0C	Maximum / moved:	20.0 N/mm²
Cable outer diameter:	15.9 mm	Bending radius / min. / fixed installation:	63.6 mm
Weight:	0.510 kg	Bending radius / min. / moved:	120.0 mm
Length:	0.5 m	Stress / torsion:	30.0 %/m
Degree of protection:	IP67	Bends / 1.5 to 6 mm2:	10000000
Connector size:	1.5	Bends / 10 to 50 mm2:	
Licences :		Traversing velocity / 1.5 to 6 mm2:	200.0 m/min
Licence / VDE:	Yes	Traversing velocity / 10 to 50 mm2:	200.0 m/min
Licence / UL/CSA:	Yes	Acceleration:	30.0 m/s²

Electrical Data DIN VDE 0472 :		Chemical Data :	
Supply lines / VDE:	600.0 V	Insulation material:	CFC/halogen/silicone-free IEC 60754-1/ DIN VDE 0472-815
Supply lines / UL/CSA:	1000.0 V	Resistance to oil:	EN 60811-2-1
Signal lines / VDE:	24.0 V	Flame-retardant:	EN 60332-1-1 to 1-3
Signal lines / UL/CSA:	1000.0 V	Outer shield / power cable:	PUR, HD22.10 S2 (VDE 0282, Part 10) DESINA color orange RAL 2003
Rated voltage Un / signal line:	30.0 V	Outer shield / signal line:	PUR, HD22.10 S2 (VDE 0282,Part 10) DESINA color green RAL 6018
Power cable / supply lines:	4 kV		
Power cable / signal lines:	2 kV		
Signal line:	500 V		

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 :
