

MOTION CONNECT 700

MLFB-Ordering data 6FX7002-5EA71-1BC0



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

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

General data :		Mechanical Data :	
Components :	Power cable preassembled	maximum / permanently installed:	50.0 N/mm²
Cable / installation:	4X16+(4X0,5)C	maximum / moving:	20.0 N/mm²
Cable outer diameter:	26.1 mm	Bending radius / min. / permanently	104.4 mm
Weight:	12.600 kg	Bending radius / min. / moving:	185.0 mm
Length:	12.0 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
		Traversing velocity / 10 to 50 mm2:	200.0 m/min
		Acceleration:	30.0 m/s²
Licence / VDE:	Yes		
Licence / UL/CSA:	Yes		

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	Oil resistant:	EN 60811-2-1
Signal conductors / VDE:	24.0 V	Flame-retardant:	EN 60332-1-1 to 1-3
Signal conductors / UL/CSA:	1000.0 V	Outer sheath / power cable:	PUR, HD22.10 S2 (VDE 0282, Part 10), DESINA color orange, RAL 2003
Rated voltage Un / signal line:	30.0 V		
Power cable / supply lines:	4 kV	Outer sheath / signal line:	PUR, HD22.10 S2 (VDE 0282, Part 10) DESINA color green RAL 6018
Power cable / signal conductors:	2 kV		
Signal line:	500 V		

Operating Temperature :	
permanently installed / min.:	-50.0 °C
permanently installed / max.:	80.0 °C
moving / min.:	-20.0 °C
moving / max.:	60.0 °C

Special design :