SIEMENS

MOTION CONNECT 500



Figure similar
«l2_MC_Abbildung»

Article No. : **6FX5008-1BB61-1BG0**
«l2_MC_Artikel_Nr»

Client order no. : «l2_SD_label_KAUFTRAGNR»	«l2_LZ»	Item no. : «l2_SD_label_ITEMNR»	«l2_LZ»
Order no. : «l2_SD_label_SAUFTRAGNR»	«l2_LZ»	Consignment no. : «l2_SD_label_KOMMISSIONSNR»	«l2_LZ»
Offer no. : «l2_SD_label_ANGEBOT»	«l2_LZ»	Project : «l2_SD_label_PROJEKT»	«l2_LZ»
Remarks : «l2_SD_label_BEMERKUNG»	«l2_LZ»		

Electrical data «l2_electricdata»	
No. of cores x cross-section mm² «l2_MC_Anzahl_Adern_Querschnitt»	4x16 C
Test voltage, rms Power conductors «l2_MC_Pruefspannung_Versorgungsadern_Eff»	4.0 kV
Test voltage, rms Signal conductors «l2_MC_label_Anschluss_Haltebremse»	2.0 kV
Type with braking lead «l2_MC_label_Anschluss_Haltebremse»	No «l2_PMD_ABY153»
Rated voltage V0/V according to EN 50395 «l2_MC_label_Anschluss_Haltebremse»	600 V/1000 V

Mechanical data «l2_mechanicalData»	
Type of connection cable engine side «l2_MC_Minimaler_Biegeradius_fester_Verle»	n/a (sold by the meter) «l2_PMD_ABY153»
Connector size «l2_PMD_ABY155_001_000»	n/a (sold by the meter) «l2_PMD_ABY155»
Type of bolting «l2_MC_Anzahl_Biegungen_max»	n/a (sold by the meter) «l2_PMD_ABY155»
Type of connection cable converter side «l2_PMD_ACB333_001_000»	n/a (sold by the meter) «l2_PMD_ABY155»
Maximum cable outer diameter «l2_PMD_ACB334_001_000»	24.2 mm
Length «l2_MC_Torsionsbelastung»	16.0 m
Weight (without connector) «l2_ENC_anschlusstyp»	17.6 kg
Static deployment «l2_ENC_anschlusstyp»	
Smallest bending radius (fixed installation) «l2_ENC_anschlusstyp»	60.5 mm
Tensile load for permanently installed cable, max. «l2_ENC_anschlusstyp»	50 N/mm² (7252 lbf/in²)
Torsional stress «l2_ENC_anschlusstyp»	Absolute 30°/m «l2_PMD_ABY153»
Dynamic deployment «l2_ENC_anschlusstyp»	
Smallest bending radius(flexible installation in a cable carriers) «l2_ENC_anschlusstyp»	440.0 mm
Acceleration horizontal, max «l2_ENC_anschlusstyp»	2.0 m/s²
Maximum traversing velocity «l2_ENC_anschlusstyp»	30.0 m/min
Travel path «l2_ENC_anschlusstyp»	5 m
Number of bends, max. «l2_ENC_anschlusstyp»	100,000
Tensile load for moving cable, max. «l2_ENC_anschlusstyp»	20 N/mm² (2901 lbf/in²)

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens
«l2_technicalchanges»

SIEMENS

MOTION CONNECT 500

Article No. : **6FX5008-1BB61-1BG0**
«I2_MC_Artikel_Nr»

Technical data «I2_technicaldata»	
Ambient temperature «I2_h_umgebung_umgebungtemp»	
Operation with permanently installed cable «I2_MC_Betrieb_feste_Leitung»	-20.0 ... 80.0 °C Module-end power connector 0 ... 55°C «I2_PMD_ABY148»
Operation with moving cable «I2_MC_Betrieb_feste_Leitung»	0.0 ... 60.0 °C Module-end power connector 0 ... 55°C «I2_PMD_ABY148»
Storage «I2_MC_Betrieb_feste_Leitung»	-20.0 ... 80.0 °C Module-end power connector -20 ... 70°C «I2_PMD_ABY148»
Kind of connection cable «I2_MC_Art_Leitung»	Sold by the meter «I2_PMD_ABY148»
Material of the cable sheath «I2_MC_Material_Kabelmantel»	PVC DESINA color orange RAL 2003 «I2_PMD_AAC618»
Type of insulation «I2_MC_Art_Isolierung»	CFC/silicone-free «I2_UI_AAB047»
Standard for behavior in fire: flame resistance «I2_MC_Norm_Brandverhalten_Flammwidrigkei»	EN 60332-1-1 to 1-3 «I2_PMD_ABT887»
Oil resistance «I2_MC_Oelbestaendigkeit_Kabel»	EN 60811-2-1 (mineral oil only) «I2_PMD_ACB330»
Verification of suitability as authorisation for USA «I2_MC_Eignungsnachweis_CE»	UL758
Verification of suitability as authorisation for Canada «I2_MC_Eignungsnachweis_UL»	CSA-C22.2-N.210.2-M90

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens
«I2_technicalchanges»