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

# MOTION CONNECT 700



Figure similar

**MLFB-Ordering data** **6FX7002-5EA02-1BA0**

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

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

## General data :

| | |
|---|---|
| Components : | power cable preassembled |
| Cable / installation: | 4X1,5+(4X0,5)C |
| Cable outer diameter: | 14.0 mm |
| Weight: | 2.740 kg |
| Length: | 10.0 m |
| Degree of protection: | IP67 |
| Connector size: | 1.0 |

## 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: | 56.0 mm |
| Bending radius / min. / moved: | 100.0 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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