



MATERIAL FACT SHEET

263068 L06CPU

General Data

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|---------------------|--|
| Product Hierarchy | IAD510 |
| | Modular PLC |
| | L-Series |
| Ext. Material Group | 10 STANDARD ITEM |
| ABC Indicator | C (Non-Stock Material / Make-to-Order) |

FA-MOD PLC: CPU Module

| | |
|------------------------------|-----------------|
| Series | MELSEC-L SERIES |
| Type | SINK |
| Program Memory | 60K |
| Program Memory Unit | STEPS |
| Local I/O Points | 4096 |
| Local + Remote I/O Points | 8192 |
| Cycle Time LD (ns) | 9,5 |
| Cycle Time MOV (ns) | 19 |
| USB | 1 |
| Ethernet Port | 1 |
| Buffer Battery | YES |
| Int. Current Consumption (A) | 1 |

Product Dimensions & Weight

| | |
|-------------|------|
| Width (mm) | 70 |
| Height (mm) | 90 |
| Depth (mm) | 95 |
| Weight (kg) | 0,39 |

Logistic Dimensions & Gross Weight

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|-------------------|-------|
| Length (cm) | 15,5 |
| Width (cm) | 13,5 |
| Height (cm) | 12,5 |
| Gross Weight (kg) | 0,614 |
| Volume (cdm) | 2,616 |

Stock Data

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|------------------------------|-----|
| Planned Delivery Time (Days) | 254 |
|------------------------------|-----|

Life Cycle

| | |
|-------------|----------------|
| Sales Start | 18.06.2013 |
| Predecessor | No Predecessor |

Additional Product Information

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|----------------------------|------------------|
| Binding Tariff Information | DEBTI-52748/20-1 |
| BTI validity date | 27.06.2024 |

Export Data

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|--|------------|
| Commodity Code | 85371091 |
| Legal Control (Dual Use List) | Not Listed |
| Country of Origin | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU |

Environmental

| | |
|----------------------------|----------|
| REACH Limit Exceeded | YES |
| REACH Substance CAS Number | 110-71-4 |

| | |
|--------------------------------|-------------------|
| REACH Substance CAS Number (2) | <u>12060-00-3</u> |
| REACH Substance CAS Number (3) | <u>1303-86-2</u> |
| REACH Substance CAS Number (4) | <u>68-12-2</u> |
| REACH Substance CAS Number (5) | <u>7439-92-1</u> |
| Dangerous Goods Class | NO |
| Dangerous Goods Identifier | NO |
| RoHS Compliance | COMPLIANT |
| WEEE | B2B |

Conformity

| | |
|--------|-----------|
| CE | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC | COMPLIANT |
| UKCA | COMPLIANT |

Product Packaging

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|-------------------|-----|
| Cardboard (g) | 115 |
| Other paper (g) | 1 |
| Aluminum (g) | 0 |
| Steel (g) | 0 |
| Styrofoam (g) | 0 |
| Other plastic (g) | 6 |
| Wood (g) | 0 |
| Glass (g) | 0 |
| Others (g) | 0 |

Compatible products

| Material | Description / Price List Text / Classification |
|---------------|--|
| <u>128424</u> | QC30R2 PLC Q Series CPU Programming cable for RS232 or A9GT-RS2, mini DIN6P-Dsub9P, 3m Class 100100214: FA-MOD PLC: Cable |
| <u>130376</u> | Q6BAT Lithium Cell for Programmable Controller type Q CPU; CR17335SE-R 3V Class 100100216: FA-MOD PLC: Spare Part |
| <u>130376</u> | Q6BAT Lithium Cell for Programmable Controller type Q CPU; CR17335SE-R 3V Class 100101303: FA-OTHERS: Battery |
| <u>134139</u> | A6CON1 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, soldering Class 100100215: FA-MOD PLC: Other Option |
| <u>134140</u> | A6CON2 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, crimp Class 100100215: FA-MOD PLC: Other Option |
| <u>134141</u> | A6CON3 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, wrap Class 100100215: FA-MOD PLC: Other Option |
| <u>140991</u> | Q40CBL-3M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 3 m, open end Class 100100214: FA-MOD PLC: Cable |
| <u>140997</u> | Q40CBL-5M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 5 m open end Class 100100214: FA-MOD PLC: Cable |
| <u>146923</u> | A6CON4 PLC Connection-plug for I/O-Modules as A6CON-1 w/ 45 degree cable-outlet Class 100100215: FA-MOD PLC: Other Option |
| <u>158068</u> | Q40CBL-10M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 10 m open end Class 100100214: FA-MOD PLC: Cable |
| <u>158069</u> | Q40CBL-15M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 15 m open end Class 100100214: FA-MOD PLC: Cable |

| Material | Description / Price List Text / Classification |
|---------------|--|
| <u>221540</u> | USB-CAB-5M USB 2.0 connection cabel, plug USB A to plug USB B (mini), 5m Class 100100303: FA-HMI: Cable |
| <u>234630</u> | GX Works2 V01-2L0C-E PLC Programming –S/W for MELSEC Q/L/F; USB; 2 PCs Class 100101201: FA-Software: Software PLC |
| <u>234631</u> | GX Works2 V01-5L0C-E SPS Programming-S/W for Melsec Q/L/F;engl;USB;5 PC's Class 100101201: FA-Software: Software PLC |
| <u>238058</u> | L6DSPU PLC, L-Series Display; 16 chaaracters x 4 lines; green/red switch.; optional Class 100100215: FA-MOD PLC: Other Option |
| <u>238059</u> | L6ADP-R2 PLC, L-Series Serial Module; RS232; 115,2 kbps Class 100100210: FA-MOD PLC: Serial Com Module |
| <u>238062</u> | L6EC-ET PLC, L-Series End cover; End cover with error terminal Class 100100215: FA-MOD PLC: Other Option |
| <u>244876</u> | GX Works2 V01-2L0C-G PLC Programming S/W for MELSEC Q/L/F Series; German; USB; 2 PCs Class 100101201: FA-Software: Software PLC |
| <u>244877</u> | GX Works2 V01-5L0C-G PLC Programming –S/W for MELSEC Q/L/F; USB; 5 PCs Class 100101201: FA-Software: Software PLC |
| <u>249151</u> | L6EC SPS L Serie;End Cover for System Extension Class 100100215: FA-MOD PLC: Other Option |
| <u>273657</u> | L6ADP-R4 PLC, L-Series Serial Module; RS422/485; 115,2 kbps Class 100100210: FA-MOD PLC: Serial Com Module |
| <u>278166</u> | SC-E5EW-S45M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m Class 100100214: FA-MOD PLC: Cable |
| <u>284966</u> | NZ1MEM-2GBSD SD Memory Card; 2 GByte Class 100100215: FA-MOD PLC: Other Option |
| <u>284967</u> | NZ1MEM-4GBSD SD Memory Card; 4 GByte Class 100100215: FA-MOD PLC: Other Option |
| <u>284968</u> | NZ1MEM-8GBSD SD Memory Card; 8 GByte Class 100100215: FA-MOD PLC: Other Option |
| <u>284969</u> | NZ1MEM-16GBSD SD Memory Card; 16 GByte Class 100100215: FA-MOD PLC: Other Option |
| <u>286228</u> | iQ Works V02-5L0C-E iQ Works V2.0;incl Navigator,GX Works,GT Works,MT Works;engl;USB;5 PC's Class 100101201: FA-Software: Software PLC |
| <u>291807</u> | SC-E5EW-S1M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable |
| <u>291808</u> | SC-E5EW-S3M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m Class 100100214: FA-MOD PLC: Cable |
| <u>295425</u> | SC-E5EW-S05M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0,5m Class 100100214: FA-MOD PLC: Cable |
| <u>295426</u> | SC-E5EW-S1M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable |
| <u>295427</u> | SC-E5EW-S3M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable |
| <u>303426</u> | iQ Works V02-15L0C-E iQ Works V2.0;incl Navigator,GX Works,GT Works,MT Works;engl;USB;15 PC's Class 100101201: FA-Software: Software PLC |
| <u>314841</u> | Q40CBL-10M-S PLC Connection cable 40-pin modules (A6CON-type), 10 m, open, LiYY 40x0,14 mm² Class 100100214: FA-MOD PLC: Cable |

| Material | Description / Price List Text / Classification |
|---------------|---|
| <u>314842</u> | Q40CBL-15M-S PLC Connection cable 40-pin modules (A6CON-type), 15 m open, LiYY 40x0,14 mm² Class 100100214: FA-MOD PLC: Cable |
| <u>338821</u> | iQ Works V02-2L0C-G iQ Works V2.0;incl Navigator,GX Works,GT Works,MT Works;German;USB;2 PC´s Class 100101201: FA-Software: Software PLC |
| <u>339022</u> | iQ Works V02-5L0C-G iQ Works V2.0;incl Navigator,GX Works,GT Works,MT Works;German;USB;5 PC´s Class 100101201: FA-Software: Software PLC |
| <u>340984</u> | Transcend SDHC card 16GB Class 10 SDHC memory card 16GB; Class 10; R: 30MB/s; W: 15MB/s Class 100100304: FA-HMI: Other Option |
| <u>401853</u> | iQ Works V02-2L0C-IT iQ Works V2.0;incl Navigator,GX Works,GT Works,MT Works;Italian;USB;2 PCs Class 100101201: FA-Software: Software PLC |
| <u>413182</u> | SC-E5EW-S10M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m Class 100100214: FA-MOD PLC: Cable |
| <u>413183</u> | SC-E5EW-S25M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m Class 100100214: FA-MOD PLC: Cable |
| <u>413184</u> | SC-E5EW-S5M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m Class 100100214: FA-MOD PLC: Cable |
| <u>470796</u> | Q7BATN PLC Q Series Battery for CPU; 3 V DC; 6000 mAh Class 100100216: FA-MOD PLC: Spare Part |
| <u>470796</u> | Q7BATN PLC Q Series Battery for CPU; 3 V DC; 6000 mAh Class 100101303: FA-OTHERS: Battery |
| <u>470797</u> | Q7BATN-SET PLC Q Series Battery for CPU; 3 V DC; 6000 mAh; incl. Battery holder Class 100100216: FA-MOD PLC: Spare Part |
| <u>470797</u> | Q7BATN-SET PLC Q Series Battery for CPU; 3 V DC; 6000 mAh; incl. Battery holder Class 100101303: FA-OTHERS: Battery |
| <u>486376</u> | SC-E5EW-S2M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable |
| <u>486377</u> | SC-E5EW-S4M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m Class 100100214: FA-MOD PLC: Cable |
| <u>487403</u> | SC-E5EW-S15M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m Class 100100214: FA-MOD PLC: Cable |
| <u>487404</u> | SC-E5EW-S20M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m Class 100100214: FA-MOD PLC: Cable |
| <u>491761</u> | Verbatim microSDHC Card 16GB Class 10 MicroSDHC memory card 16GB; Class 10; R/W: 10MB/s; adapter included Class 100100215: FA-MOD PLC: Other Option |
| <u>557483</u> | SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m Class 100100214: FA-MOD PLC: Cable |
| <u>612268</u> | Transcend SDHC Card 8GB Class 4 SDHC memory card 8GB; Class 4; R: 18MB/s; W: 6MB/s Class 100100304: FA-HMI: Other Option |