



## MATERIAL FACT SHEET

### 269672 LH42C4PT1P

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD510                              |
|                     | Modular PLC                         |
|                     | L-Serie                             |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000269672](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000269672)

#### FA-MOD PLC: Digital I/O Module

|                              |                     |
|------------------------------|---------------------|
| Series                       | MELSEC-L SERIES     |
| Type                         | I/O COMBINED MODULE |
| Power Supply (V)             | 24                  |
| Current Type                 | DC                  |
| Occupied I/O Points on PLC   | 32                  |
| Integrated Digital Outputs   | 32                  |
| Rated Load Voltage (VDC)     | 12-24               |
| Output Type                  | TRANSISTOR          |
| Output Logic                 | SOURCE              |
| Wiring                       | CONNECTOR           |
| Int. Current Consumption (A) | 0,15                |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 28,5 |
| Height (mm) | 90   |
| Depth (mm)  | 95   |
| Weight (kg) | 0,12 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 15,0  |
| Width (cm)        | 13,0  |
| Height (cm)       | 6,0   |
| Gross Weight (kg) | 0,185 |
| Volume (cdm)      | 1,170 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 136 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 19.11.2013     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|  |            |
|--|------------|
| Commodity Code                           | 85389099   |
| 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 | <a href="#">7439-92-1</a> |
| Dangerous Goods Class      | NO                        |
| Dangerous Goods Identifier | NO                        |

|                 |           |
|-----------------|-----------|
| RoHS Compliance | COMPLIANT |
| WEEE            | B2B       |

### Conformity

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

### Documentation & Media Data

|                            |   |
|----------------------------|---|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=LH42C4PT1P&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=LH42C4PT1P&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=LH42C4PT1P&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=LH42C4PT1P&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=LH42C4PT1P&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=LH42C4PT1P&amp;doc-lang=en</a> |

### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 43 |
| Other paper (g)   | 1  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 18 |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

### Compatible products

| Material               | Description / Price List Text / Classification  |
|------------------------|---|
| <a href="#">202286</a> | FA-CBL05FMV<br>Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 0,5 m<br>Class 100100214: FA-MOD PLC: Cable     |
| <a href="#">227165</a> | FA-CBL10FMV<br>Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 1 m<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">257424</a> | FA-CBL20FMVE<br>Cable for PLC terminal block, 2m<br>Class 100100214: FA-MOD PLC: Cable  |
| <a href="#">277325</a> | FA-CBL10FMVE<br>Cable for PLC terminal block, negative common type input module; 1m<br>Class 100100214: FA-MOD PLC: Cable             |
| <a href="#">278025</a> | FA-CBL05FMVE<br>MELSEC Connection cable - Vertical Round cable 0,5m<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">278130</a> | FA-CBL50FMV<br>Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 5 m<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">279749</a> | FA-CBL30FMVE<br>3.0m; Common Type input Unit Vertical Round 40Core Cable; D-Sub Connector type)<br>Class 100100214: FA-MOD PLC: Cable |
| <a href="#">279750</a> | FA-CBL30FMV<br>Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 3 m<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">308387</a> | FA1-TESV32XY<br>Connector Spring Clamp 32 Point Terminal Conversion Unit<br>Class 100100215: FA-MOD PLC: Other Option                 |
| <a href="#">686133</a> | FA-CBL100FMV<br>Connection cable for DC-dedicated distributed type conversion modules; 10 m<br>Class 100100214: FA-MOD PLC: Cable     |