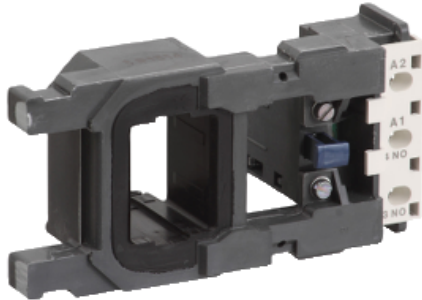




Price\* : 96.72 GBP



## Main

|                              |   |
|------------------------------|---|
| Range                        | TeSys                                   |
| Product or component type    | Contactor coil                          |
| Device short name            | LX1FG                                   |
| Range compatibility          | TeSys F LC1F contactor                  |
| Product compatibility        | LC1F225<br>LC1F185                      |
| Control circuit type         | AC at 50 Hz                             |
| [Uc] control circuit voltage | 288 V AC 50 Hz                          |
| Average resistance           | 27.18 Ohm at 20 °C                      |
| Inductance of closed circuit | 4.44 H                                  |
| Operating time               | 20...35 ms closing<br>7...15 ms opening |
| Mechanical durability        | 10 Mcycles                              |
| Maximum operating rate       | 2400 cyc/h 55 °C                        |

## Complementary

|                                 |  |
|---------------------------------|--|
| Coil technology                 | Without built-in suppressor module   |
| Control circuit voltage limits  | Drop-out: 0.35...0.55 Uc 50/60 Hz (at 55 °C)<br>Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C) |
| Inrush power in VA              | 805 VA 50 Hz cos phi 0.3 (at 20 °C)  |
| Hold-in power consumption in VA | 55 VA 50 Hz cos phi 0.3 (at 20 °C)   |
| Heat dissipation                | 18...24 W at 50 Hz   |

## Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Product weight                        | 0.55 kg    |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End of Life Information</a>   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|