

# Product data sheet

Specifications



## Fuse carrier TeSys DF, 2P 32A, fuse size 10x38 mm, blown fuse indicator

DF102V

Product availability : Stock - Normally stocked in distribution facility

Price\* : 29.40 USD

### Main

|                                             |                                                      |
|---------------------------------------------|------------------------------------------------------|
| Range                                       | TeSys                                                |
| Product name                                | TeSys DF                                             |
| Product or Component Type                   | Fuse carrier                                         |
| Device short name                           | DF10                                                 |
| Product compatibility                       | DF2CA fuse cartridge<br>DF2CN fuse cartridge         |
| Poles description                           | 2P                                                   |
| Fuse size                                   | 10 x 38 mm                                           |
| Fuse type                                   | , gG<br>, aM                                         |
| Control type                                | Toggle padlockable                                   |
| Local signalling                            | Blown fuse indication                                |
| Utilisation category                        | AC-20B IEC 60947-3<br>DC-20B IEC 60947-3             |
| [Ue] rated operational voltage              | 690 V AC<br>690 V DC                                 |
| [Ie] rated operational current              | 32 A 400 V AC                                        |
| [Ith] conventional free air thermal current | 32 A 68 °F (20 °C)                                   |
| [Ui] rated insulation voltage               | 690 V AC                                             |
| [Uimp] rated impulse withstand voltage      | 6 kV                                                 |
| Overvoltage category                        | III                                                  |
| Short-circuit withstand                     | 120 kA 400 V IEC 60947-3<br>120 kA 500 V IEC 60947-3 |
| Power dissipation in W                      | 3 W maximum power dissipation by fuse                |

### Complementary

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| Standards              | EN/IEC 60947-3<br>EN/IEC 60269-2<br>UL 4248-1<br>CSA C22.2 No 4248-1<br>EN 45545-2: R22 HL2 |
| Product certifications | IEC<br>UL Recognized<br>CSA                                                                 |

\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                         |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | CCC<br>EAC<br>DNV-GL                                                                                                                                                                                                                                                                 |
| Mounting Support        | 35 mm symmetrical DIN rail                                                                                                                                                                                                                                                           |
| Mounting position       | Vertical +/- 23°)                                                                                                                                                                                                                                                                    |
| Connections - terminals | screw clamp terminals 1 0.00...0.02 in² (1...16 mm²)rigid<br>screw clamp terminals 2 0.00...0.01 in² (1...6 mm²)rigid<br>screw clamp terminals 1 0.00...0.02 in² (1...16 mm²)flexible with or without<br>screw clamp terminals 2 0.00...0.01 in² (1...6 mm²)flexible with or without |
| Tightening torque       | 19.47 lbf.in (2.2 N.m) PZ2<br>19.47 lbf.in (2.2 N.m) flat Ø 5.5 mm                                                                                                                                                                                                                   |
| Height                  | 3.13 in (79.5 mm)                                                                                                                                                                                                                                                                    |
| Width                   | 1.38 in (35 mm)                                                                                                                                                                                                                                                                      |
| Depth                   | 2.40 in (61 mm)                                                                                                                                                                                                                                                                      |
| Net Weight              | 0.19 lb(US) (0.085 kg)                                                                                                                                                                                                                                                               |
| Quantity per Set        | Set of 6                                                                                                                                                                                                                                                                             |

## Environment

|                                       |                                                     |
|---------------------------------------|-----------------------------------------------------|
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                          |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) with derating above 20°C |
| Operating altitude                    | 0...6561.68 ft (0...2000 m)                         |
| IP degree of protection               | IP20                                                |
| Pollution degree                      | 3                                                   |
| Fire resistance                       | 1760 °F (960 °C) IEC 60695-2-1                      |
| Compatibility code                    | DF10                                                |

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21714-DF FUSEHOLDERS |
| Discount Schedule     | CP1                  |
| GTIN                  | 3389119407311        |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 3.17 oz (90.0 g)     |
| Returnability         | Yes                  |
| Country of origin     | FR                   |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Package 1 Height             | 1.38 in (3.5 cm)   |
| Package 1 width              | 2.44 in (6.2 cm)   |
| Package 1 Length             | 3.15 in (8 cm)     |
| Unit Type of Package 2       | CAR                |
| Number of Units in Package 2 | 6                  |
| Package 2 Weight             | 20.25 oz (574.0 g) |
| Package 2 Height             | 2.76 in (7 cm)     |
| Package 2 width              | 3.35 in (8.5 cm)   |
| Package 2 Length             | 8.74 in (22.2 cm)  |

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 3       | S03                      |
| Number of Units in Package 3 | 90                       |
| Package 3 Weight             | 25.91 lb(US) (11.753 kg) |
| Package 3 Height             | 11.81 in (30 cm)         |
| Package 3 width              | 11.81 in (30 cm)         |
| Package 3 Length             | 15.75 in (40 cm)         |

Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| California proposition 65  | WARNING: Cancer - www.P65Warnings.ca.gov                                                                                     |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                            |
| REACH free of SVHC         | Yes                                                                                                                          |
| EU RoHS Directive          | Compliant<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><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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