



Main

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| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse carrier |
| Device short name | DF10 |
| Product compatibility | DF2CA fuse cartridge DF2CN fuse cartridge |
| Poles description | 1P |
| Fuse size | 10 x 38 mm |
| Fuse type | AM GG |
| Control type | Toggle padlockable |
| Local signalling | Blown fuse indication |
| Utilisation category | AC-20B conforming to IEC 60947-3 DC-20B conforming to IEC 60947-3 |
| [Ue] rated operational voltage | 690 V DC 690 V AC |
| [Ie] rated operational current | 32 A |
| [Ui] rated insulation voltage | 1000 V AC |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Overvoltage category | III |
| Short-circuit withstand | 120 kA 400 V conforming to IEC 60947-3 |
| Power dissipation in W | 3 W maximum power dissipation by fuse |

Complementary

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| Standards | EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 EN 45545-2 : R22 HL2 EN/IEC 60947-3 |
| Product certifications | CSA CCC EAC IEC DNV-GL UL recognized |

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| Mounting support | 35 mm symmetrical DIN rail |
| Mounting position | Vertical (tolerance: +/- 23°) |
| Connections - terminals | Screw clamp terminals : 1 cable 1...16 mm ² - cable stiffness: flexible - with or without cable end Screw clamp terminals : 2 cable 1...6 mm ² - cable stiffness: flexible - with or without cable end Screw clamp terminals : 1 cable 1...16 mm ² - cable stiffness: rigid Screw clamp terminals : 2 cable 1...6 mm ² - cable stiffness: rigid |
| Tightening torque | 2 N.m - with screwdriver PZ2 2 N.m - with screwdriver flat Ø 5.5 mm |
| Height | 79.5 mm |
| Width | 17.5 mm |
| Depth | 61 mm |
| Product weight | 0.042 kg |
| Quantity per set | Set of 12 |

Environment

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|---------------------------------------|--------------------------------------|
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C with derating above 20°C |
| Operating altitude | 0...2000 m without derating |
| IP degree of protection | IP20 |
| Pollution degree | 3 |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |
| Compatibility code | DF10 |

Offer Sustainability

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|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 0701 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |

Contractual warranty

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