



Product data sheet

49343/6F/C1 - Pre-wired connection C1-F 3G1.5 6m HF



Pre-wired connector, socket 3-poles code 1 with 6 m cable 3G1.5 mm<sup>2</sup> with free end, conductor compressed, 16 A, 250 V, halogen free, behaviour to fire classification Cca

| Characteristics                           |                                 |
|---|---------------------------------|
| Eldas number                              | 157500077                       |
| Base Unit                                 | Piece                           |
| availability                              | Delivery according to agreement |
| EAN Code                                  | 7611718280085                   |
| group                                     | 170000                          |
| Packaging unit                            | 1                               |
| country of origin                         | CH                              |
| Customs tariff number                     | 8544.4229                       |
| Weight (g)                                | 484.6 g                         |
| Color                                     | purple                          |
| Connector type                            | Connection cable socket         |
| Coding plug connection                    | Code 1                          |
| Technical data                            |                                 |
| Dimensions length x width x height (mm)   | 6000 x 36.4 x 13.5 mm           |
| Dimensions length x width x height (inch) | 236 x 1.43 x 0.53 inch          |



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|                                      |  |
|--------------------------------------|--|
| Degree of protection                 | IP20, IP40 (Connected),IP68 (with sealing cover) |
| Number of poles                      | 3 pole   |
| Material                             | Polyamide  |
| Construction (mm²)                   | 3x1.5 mm²  |
| Rated current heavy current part (A) | 16 A   |
| Rated voltage heavy current part (V) | 250 V  |
| Cable length (m)                     | 6 m  |
| Halogen free                         | Yes  |
| Cable type                           | Halogen free cables                              |
| International designation            | N05Z1Z1-F  |
| Reaction to fire classification      | Cca s1 d0 a1                                     |
| Cross section (mm²)                  | 1.5 mm²  |
| Copper conductor                     | Fine stranded KL5 EN60228                        |
| cores insulation                     | Flame retardant polyolefin                       |
| Cores colors                         | brown,blue,green/yellow                          |
| Sheat insulation                     | Polyolefin flame retardant                       |
| Sheath color                         | Black  |
| Minimum bending radius               | 6xD  |
| Operating Temperature (°C)           | -15 till 70 °C                                   |
| Installation temperature min. (°C)   | 5 °C   |
| Test current heavy current part (kV) | 4 kV   |



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|                                |                 |
|--------------------------------|-----------------|
| Halogen free acc. to           | IEC/EN60754-1/2 |
| Flame retardant according to   | IEC/EN60332-1-2 |
| Minimal smoke emission acc. to | IEC/EN 61034-2  |



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### **Product accessories**



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Product systems



Plug connections code 1 for mains voltage, 3-pole (LNPE)

3 pole connectors code 1 for mains voltage.

