



## General information

|                         |                        |
|-------------------------|------------------------|
| Product ID              | 5907702812809          |
| GTIN                    | 5907702812809          |
| Manufacturer name       | ELEKTROKABEL           |
| Manufacturer product ID | OPD 2x1                |
| Net length              | 1 m                    |
| Net width               | 0.01 m                 |
| Net height              | 0.01 m                 |
| Net weight              | 0.088 kg               |
| Net volume              | 100000 mm <sup>3</sup> |
| Discount group ID       | brak                   |
| Bonus group ID          | brak                   |

## ETIM description

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Class                           | Power cable < 1 kV, for moving application (EC003250) |
| Group                           | Cables and wires (unassembled) (EG000001)             |
| Conductor material              | Copper                                                |
| Conductor surface               | Bare                                                  |
| Nominal cross section conductor | 1 [mm <sup>2</sup> ]                                  |
| Conductor category              | Class 5 = flexible                                    |
| Conductor resistance at 20 °C   | 0 [Ohm/km]                                            |
| Number of cores                 | 2                                                     |
| Screen over stranding element   | None                                                  |
| Stranding element               | No                                                    |
| Screen over stranding           | None                                                  |
| Material core insulation        | Rubber                                                |
| Specification core insulation   | Rubber - ethylene propylene rubber (EPR)              |
| Core identification             | Colour                                                |
| With protective conductor       | No                                                    |
| Drain wire                      | No                                                    |
| Suspension element              | None                                                  |
| Material outer sheath           | Rubber                                                |

|                                                                              |              |
|------------------------------------------------------------------------------|--------------|
| Specification material outer sheath                                          | Other        |
| Colour outer sheath                                                          | Black        |
| Cable geometry                                                               | Round        |
| Torsion resistant                                                            | No           |
| Low smoke according to EN IEC 61034-2                                        | No           |
| Reaction-to-fire according to EN 13501-6: Class                              | Eca          |
| Reaction-to-fire according to EN 13501-6: Smoke production                   | None         |
| Reaction-to-fire according to EN 13501-6: Flaming droplets/particles         | None         |
| Reaction-to-fire according to EN 13501-6: Acidity                            | None         |
| Oil resistant according to EN IEC 60811-404                                  | No           |
| Low temperature resistant according to EN 60811-504+505+506                  | No           |
| Outer diameter approximate                                                   | 8.3 [mm]     |
| Min. permitted bending radius, stationary application/permanent installation | 33.2 [mm]    |
| Permitted cable outer temperature during assembling/handling                 | -5.. [°C]    |
| Permitted cable outer temperature after assembling without vibration         | -25..60 [°C] |
| Nominal voltage U0                                                           | 450 [V]      |
| Nominal voltage U                                                            | 750 [V]      |
| Shape of conductor                                                           | Round        |

## Ordering information

|                       |       |
|-----------------------|-------|
| Order unit            | Meter |
| Minimum quantity      | 1     |
| Quantity interval     | 1     |
| Content unit          | Meter |
| Content unit quantity | 1     |

## Attachments

|                      |                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sheet           | <a href="https://files.epim.one/pekra/pdf/H07RN-F_OnPd_zo_450_750_V.pdf">https://files.epim.one/pekra/pdf/H07RN-F_OnPd_zo_450_750_V.pdf</a>                         |
| Data sheet           | <a href="https://epim.one/product-card/pdf/pzIGAAPrctlgZdjl23Syyr3TJA_NomGy/lang/en">https://epim.one/product-card/pdf/pzIGAAPrctlgZdjl23Syyr3TJA_NomGy/lang/en</a> |
| Data sheet           | <a href="https://epim.one/product-card/pdf/pzIGAAPrctlgZdjl23Syyr3TJA_NomGy/lang/pl">https://epim.one/product-card/pdf/pzIGAAPrctlgZdjl23Syyr3TJA_NomGy/lang/pl</a> |
| Main product picture | <a href="https://files.epim.one/pekra/foto/Szary_OMYx2.png">https://files.epim.one/pekra/foto/Szary_OMYx2.png</a>                                                   |