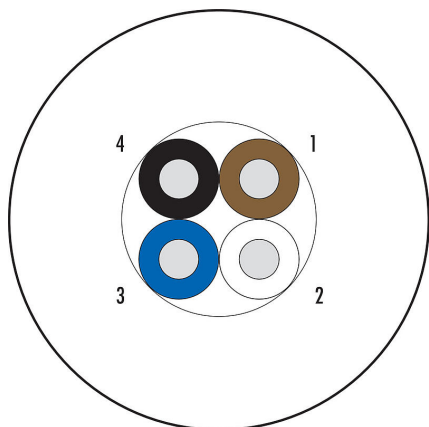


|                     |   |
|---------------------|---|
| Product description | PVC cable, Contacts: 4 wires, unshielded, UL, PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) grey (RAL 7000), 4 x 0.34 mm <sup>2</sup> , 100 m |
| Area                | PVC cable series 769  |
| Part no.            | 08 3084 000 000   |

Illustration



Technical data

General features

|                       |                 |
|-----------------------|-----------------|
| Part no.              | 08 3084 000 000 |
| Cable length          | 100 m           |
| Version               | cable           |
| Weight (g)            | 3498.00         |
| Customs tariff number | 85444995        |

Electrical parameters

|                |            |
|----------------|------------|
| EMC compliance | unshielded |
|----------------|------------|

Material

|             |  |
|-------------|--|
| REACH SVHC  | None (No pollutants)<br>NK (Nicht klassifiziert) |
| SCIP number | SCIP-number not available                        |

Authorization/approvals

|           |    |
|-----------|----|
| Approvals | UL |
|-----------|----|

Classifications

|             |             |
|-------------|-------------|
| eCl@ss 11.1 | 27-44-01-90 |
|-------------|-------------|

|                     |   |
|---------------------|---|
| Product description | PVC cable, Contacts: 4 wires, unshielded, UL, PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) grey (RAL 7000), 4 x 0.34 mm <sup>2</sup> , 100 m |
| Area                | PVC cable series 769  |
| Part no.            | 08 3084 000 000   |

Cable data - Structure of the cable

|                        |   |
|------------------------|---|
| Cable diameter         | 4.8 mm  |
| Cross section          | 4 x 0.34 mm <sup>2</sup>  |
| Sheath material        | PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) |
| Single-lead insulation | PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) |
| Single-lead structure  | 42 x 0.10 mm mm   |
| Cable color            | grey (RAL 7000)   |

Cable data - Electrical properties

|                             |                   |
|-----------------------------|-------------------|
| Cable Insulation resistance | >200 MΩ x km      |
| Operating voltage           | ≤300 V            |
| Cable test voltage          | ≥2500 V effective |
| Conductor resistance        | 57 Ω/Km (20°C)    |

Cable data - Mechanical properties

|                              |   |
|------------------------------|---|
| Bending radius, fixed cable  | ≥ 5 x Ø                                     |
| Bending radius, moving cable | ≥ 10 x Ø                                    |
| Bending cycles               | >2 million                                  |
| Permitted acceleration       | max. 5 m/s <sup>2</sup> +1 m/s <sup>2</sup> |
| Travel distance, horizontal  | bei 5 m/s <sup>2</sup> -> 5 m               |
| Travel distance, vertical    | bei 5 m/s <sup>2</sup> -> 2 m               |
| Travel speed                 | at 5m horizontal path. -> 200 m / min       |

Cable data - Thermal properties

|   |                            |
|---|----------------------------|
| Temperature range cable in move from/to | -5 °C / 105 °C             |
| Temperature range cable fixed from/to   | -40 °C / 105 °C (UL+105°C) |

Cable data - Other features

|              |    |
|--------------|----|
| Halogen free | No |
|--------------|----|