

## Cable reel - SAC-3P-100,0-534/0,75 - 1457432

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By the meter, Cable reel, PVC, black, 3-wire, color single wire: black 1, black 2, green/yellow, cable length: 100 m



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 617567 |
| GTIN         | 4046356617567                                                                                           |

### Technical data

#### Dimensions

|                 |       |
|-----------------|-------|
| Length of cable | 100 m |
|-----------------|-------|

#### General

|                     |   |
|---------------------|---|
| Number of positions | 3 |
|---------------------|---|

#### Cable

|                                            |                                |
|--------------------------------------------|--------------------------------|
| Conductor cross section                    | 3x 0.75 mm² (Signal line)      |
| AWG signal line                            | 18                             |
| Conductor structure signal line            | 24x 0.20 mm                    |
| Core diameter including insulation         | 1.7 mm ±0.1 mm                 |
| Wire colors                                | black 1, black 2, green/yellow |
| Overall twist                              | 3 wires, twisted               |
| External sheath, color                     | black                          |
| External cable diameter D                  | 5.3 mm ±0.2 mm                 |
| Minimum bending radius, fixed installation | 5 x D                          |
| Outer sheath, material                     | PVC                            |
| Material conductor insulation              | PVC                            |
| Conductor material                         | Bare Cu litz wires             |
| Insulation resistance                      | min. 20 MΩ*km (at 20 °C)       |

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### Technical data

#### Cable

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Conductor resistance            | 26 Ω/km (at 20 °C)                             |
| Nominal voltage, cable          | 300 V                                          |
| Test voltage, cable             | 1200 V                                         |
| Flame resistance                | DIN VDE 0482                                   |
|                                 | DIN EN 50265-2-1                               |
|                                 | in acc. to UL VW1                              |
| Resistance to oil               | in accordance with DIN EN 60811-2-1            |
| Ambient temperature (operation) | -40 °C ... 80 °C (cable, fixed installation)   |
|                                 | -5 °C ... 80 °C (cable, flexible installation) |

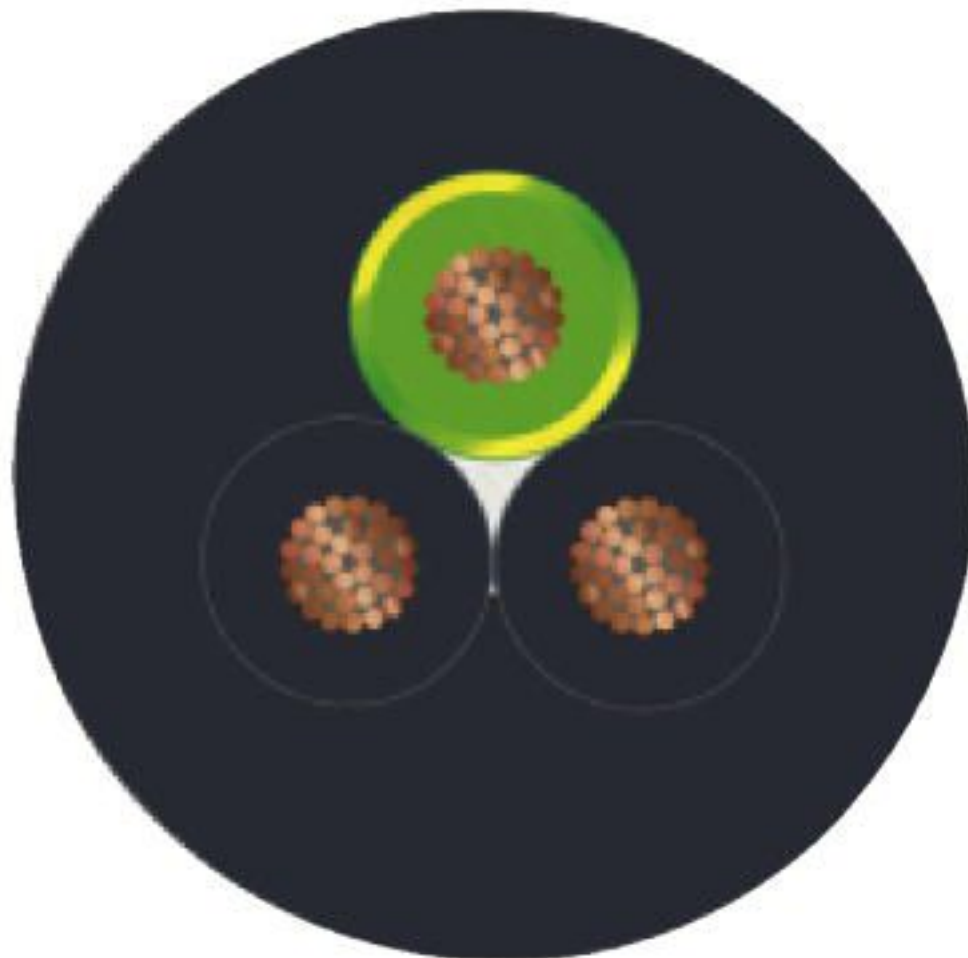
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

## Cable reel - SAC-3P-100,0-534/0,75 - 1457432

Cable cross section



PVC, 0.75 mm², black [534]

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27060106 |
| eCl@ss 4.0    | 27060300 |
| eCl@ss 4.1    | 27060300 |
| eCl@ss 5.0    | 27061800 |
| eCl@ss 5.1    | 27061800 |
| eCl@ss 6.0    | 27062000 |
| eCl@ss 7.0    | 27062011 |
| eCl@ss 8.0    | 27062011 |
| eCl@ss 9.0    | 27062011 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001578 |
| ETIM 6.0 | EC001578 |
| ETIM 7.0 | EC003250 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |
| UNSPSC 18.0   | 39121465 |
| UNSPSC 19.0   | 39121465 |
| UNSPSC 20.0   | 39121465 |
| UNSPSC 21.0   | 39121465 |

### Approvals

#### Approvals

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Approvals

EAC-RoHS

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Ex Approvals

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#### Approval details

|          |                                                                                     |                          |
|----------|-------------------------------------------------------------------------------------|--------------------------|
| EAC-RoHS |  | RU D-<br>DE.HB35.B.00371 |
|----------|-------------------------------------------------------------------------------------|--------------------------|

### Accessories

Accessories

Stripping tool

## Cable reel - SAC-3P-100,0-534/0,75 - 1457432

### Accessories

Stripping tool - WIREFOX SAC - 1212623



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

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