

# SAC-3P-10,0-140/M12FS GYCH

Order No.: 1525209

## Commercial data

|                |                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------|
| EAN            | <br>4 017918 992811 |
| Note           | Made-to-order                                                                                        |
| Pack           | 75                                                                                                   |
| Customs tariff | 85444290                                                                                             |

## Product notes

WEEE/RoHS-compliant since:  
2005-07-31



## Technical data

### General data

|                 |      |
|-----------------|------|
| Length of cable | 10 m |
|-----------------|------|

### Conductor data

|                                    |                                |
|------------------------------------|--------------------------------|
| Cable type                         | PUR/PVC yellow                 |
| Cable abbreviation                 | LiYY-11Y                       |
| Conductor cross section            | 0.34 mm <sup>2</sup>           |
| AWG signal line                    | 22                             |
| Conductor structure signal line    | 42x 0.10 mm                    |
| Core diameter including insulation | 1.52 mm ±0.02 mm               |
| Thickness, insulation              | ≥ 0.23 mm (Core insulation)    |
|                                    | ≥ 0.38 mm (Outer cable sheath) |
|                                    | Approx. 0.45 mm (Inner sheath) |

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| External cable diameter                       | 5.20 mm                                    |
| Wire colors                                   | Brown, blue, black                         |
| External sheath, color                        | Yellow RAL 1021                            |
| Insulation resistance                         | $\geq 100 \text{ M}\Omega \cdot \text{km}$ |
| Conductor resistance                          | $\leq 57.3 \text{ }\Omega/\text{km}$       |
| Nominal voltage, conductor                    | 300 V                                      |
| Test voltage, conductor                       | 2500 V                                     |
| Overall twist                                 | 3 wires, twisted                           |
| Outer sheath, material                        | PUR                                        |
| Material, inner sheath                        | PVC                                        |
| Material conductor insulation                 | PVC                                        |
| Conductor material                            | Bare Cu litz wires                         |
| Cable weight                                  | 37 kg/km                                   |
| Smallest bending radius, fixed installation   | 52 mm                                      |
| Smallest bending radius, movable installation | 52 mm                                      |
| Number of bending cycles                      | 2000000                                    |
| Bending radius                                | 52 mm                                      |
| Traversing path                               | 5 m                                        |
| Traversing rate                               | 3 m/s                                      |