



Item description

Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- Good chemical resistance
- Cable used: UL listed

Data

Technical Data

| | |
|-------------------------|------------------------------|
| Connection type | free end - free end |
| No. of poles | 5 |
| Cable length | 100 m |
| Operating voltage | 125 V |
| Operating current | 4 A |
| Rated surge voltage | 1,5 kV gemäß IEC 61076-2-101 |
| Contact resistance | 10 M Ω |
| Insulation resistance | 5000 M Ω |
| Resistance of conductor | $\leq 145 \Omega/\text{km}$ |

Mechanical data

| | |
|----------------|----------------------------|
| bending radius | min. 5 x cable \emptyset |
|----------------|----------------------------|



| | |
|--------------------------------------|--|
| Durchmesser der Mantelleitung | 6 mm |
| Bauartkurzzeichen | KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, geschirmt |
| Screening | Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 % |
| Conductor design | Bare copper wire, 26/7 AWG |
| Leiterisolierung | Zell-PE, Ader-Ø max. 1,0 mm |
| Colors of the leads | white-blue, blue, white-orange, orange, white-green, green, white-brown, brown |
| Materialeigenschaften der Anschlüsse | Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton) |
| Weight | 9.999 g |
| Color | yellow |

Environmental Requirements

| | |
|---|---------------------|
| Surrounding air (operating) temperature | -25 ... 60 °C |
| Protection class | IP67 |
| Degree of pollution (5) | 3/2 per IEC 60664-1 |

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4045454779450 |
| Customs Tariff No. | 85444290900 |

Downloads

Documentation

System Description

| | | |
|--|---------------|----------|
| I/O-SYSTEM – SPEEDWAY, General Product Information | pdf 1.1 MB | Download |
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Subject to changes.