



RoHS   
Compliant

BOMcheck.net

Color: 

## 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	50 m
Operating voltage	125 V
Operating current	4 A
Rated surge voltage	1,5 kV gemäß IEC 61076-2-101
Contact resistance	10 M $\Omega$
Insulation resistance	5000 M $\Omega$
Resistance of conductor	$\leq 145 \Omega/\text{km}$

## Mechanical data

bending radius	min. 5 x cable Ø
Sheathed cable diameter	6 mm
Type code	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
Conductor insulation	Zell-PE, Ader-Ø max. 1,0 mm
Colors of the leads	white-blue, blue, white-orange, orange, white-green, green, white-brown, brown
Material properties of the connections	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
Degree of protection	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

## Commercial data

Country of origin	DE
GTIN	4045454779474
Customs Tariff No.	85444995000

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – <i>SPEEDWAY</i> , General Product Information	Jun 6, 2017	1.1 MB	Download
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Subject to changes.