

# RS-2YCY PiMF

## prihláška

Absolute disturbance-free data transfer for installed terminals in all areas of medicine and data technology. Also suitable for use in machine tool and steel producing industries, traffic signal systems, assembly lines and food processing. We recommend a large round contact of the copper braiding on both ends to optimise the EMC features. EMC (EMV) = Electromagnetic compatibility.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

## štandardy

acc. to factory standard

## nastavenia

<b>vnútorný vodič</b>	fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
<b>izolácia jadra</b>	polyethylene compound (PE)
<b>Základný farebný kód</b>	acc. to DIN 47100
<b>Vnútorný prvok</b>	cores stranded in pairs and pairs stranded in layers with optimal lay- length
<b>tienenie</b>	PiMF: pair in metal foil and copper drain-wire tinned, 100% coverage
<b>Materiál vnútornej bundy</b>	core wrapping with plastic tapes
<b>Celkové tienenie</b>	overall copper screened braiding, 85% coverage
<b>materiál vonkajšieho plášťa</b>	special PVC

## Application

Absolute disturbance-free data transfer for installed terminals in all areas of medicine and data technology. Also suitable for use in machine tool and steel producing industries, traffic signal systems, assembly lines and food processing. We recommend a large round contact of the copper braiding on both ends to optimise the EMC features. EMC (EMV) = Electromagnetic compatibility.

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## Standards

acc. to factory standard

## Construction

<b>Inner Conductor</b>	fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
<b>Core Insulation</b>	polyethylene compound (PE)
<b>Core Color</b>	acc. to DIN 47100
<b>Stranding Elements</b>	cores stranded in pairs and pairs stranded in layers with optimal lay- length
<b>Shielding</b>	PiMF: pair in metal foil and copper drain-wire tinned, 100% coverage
<b>Inner Sheath Material</b>	core wrapping with plastic tapes
<b>Overall Shielding</b>	overall copper screened braiding, 85% coverage
<b>Outer Insulation Material</b>	special PVC

**Techn. dáta**

<b>menovité napätie</b>	U <sub>0</sub> /U: 0 /0
<b>Menovité napätie DC DC</b>	U <sub>0</sub> /U: 0 /0
<b>Pevný polomer ohybu (xD)</b>	0
<b>Pevná prevádzková teplota</b>	-5 °C bis 70 °C
<b>Prevádzková teplota pohyblivá</b>	0 °C bis 0 °C

**Technical Data**

<b>Nominal Voltage</b>	U <sub>0</sub> /U: 0 /0
<b>Nominal Volatage DC</b>	U <sub>0</sub> /U: 0 /0
<b>Bending Radius fixed (xD)</b>	0
<b>Operating Temperature solid</b>	-5 °C to 70 °C
<b>Operating Temperature moving</b>	0 °C to 0 °C

Art. č. Prod. Nr.	rozmer Dimensions	maľovať Color	hmotnosť (kg/km) Weight (kg/km) approx.	Vonkajší priemer (mm) Outer-Diameter (mm) approx.
03201034	2x2 x 1		130,0	11,9