

RS-2YCY PiMF

aplikace

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.

norem

acc. to factory standard

nastavení

vnitřní vodič fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5

izolace jádra polyethylene compound (PE)

Základní barevný kód acc. to DIN 47100

Upínací prvek cores stranded in pairs and pairsbr>stranded in layers with optimal lay-br>length

stínění PiMF: pair in metal foil and copper drain-wire tinned, 100% coverage

Materiál vnitřního pláště core wrapping with plastic tapes

Celkové stínění overall copper screened braiding, 85% coverage

materiál vnějšího pláště 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

Inner Conductor fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5

Core Insulation polyethylene compound (PE)

Core Color acc. to DIN 47100

Stranding Elements cores stranded in pairs and pairsbr>stranded in layers with optimal lay-br>length

Shielding PiMF: pair in metal foil and copper drain-wire tinned, 100% coverage

Inner Sheath Material core wrapping with plastic tapes

Overall Shielding overall copper screened braiding, 85% coverage

Outer Insulation Material special PVC

Technické údaje

jmenovité napětí	U_0/U : 0 /0
Jmenovité napětí DC DC	U_0/U : 0 /0
Pevný poloměr ohybu (xD)	0
Pevná provozní teplota	-5 °C bis 70 °C
Provozní teplota pohyblivá	0 °C bis 0 °C

Technical Data

Nominal Voltage	U_0/U : 0 /0
Nominal Volatage DC	U_0/U : 0 /0
Bending Radius fixed (xD)	0
Operating Temperature solid	-5 °C to 70 °C
Operating Temperature moving	0 °C to 0 °C

Art. č. Prod. Nr.	dimenze Dimensions	malovat Color	hmotnost (kg/km) Weight (kg/km) approx.	Vnější průměr (mm) Outer-Diameter (mm) approx.
03201034	2x2 x 1		130,0	11,9