

RS-2YCY PiMF

alkalmazás

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.

szabványok

acc. to factory standard

beállítások

belső vezető	fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
magszigetelés	polyethylene compound (PE)
Alapszínkód	acc. to DIN 47100
Fordító elem	cores stranded in pairs and pairs stranded in layers with optimal lay-br>length
árnyékolás	PiMF: pair in metal foil and copper drain-wire tinned, 100% coverage
Belső kabát anyaga	core wrapping with plastic tapes
Teljes árnyékolás	overall copper screened braiding, 85% coverage
külső kabát anyaga	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 pairs 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

Műszaki adatok

névleges feszültség	U_0/U : 0 /0
Névleges feszültség DC DC	U_0/U : 0 /0
Rögzített hajlítási sugár (xD)	0
Rögzített üzemi hőmérséklet	-5 °C bis 70 °C
Üzemi hőmérséklet mozgatható	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

Művészet. nem. Prod. Nr.	méret Dimensions	festék Color	súly (kg/km) Weight (kg/km) approx.	Külső átmérő (mm) Outer-Diameter (mm) approx.
03201034	2x2 x 1		130.0	11.9