

RS-2YCY PiMF

Anwendung

Zum Anschluss von Satelliten und Digital-TV
Empfangsanlagen.

Normen

nach Werksnorm

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.

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

Standards

acc. to factory standard

Aufbau

Innenleiter Kupferleiter, blank, eindrätig 1,10mm

Aderisolierung Dielektrikum Polyethylen (Zell-PE) 4,80mm

Aderfarbcode

Verseilelement

Schirmung

Innenmantelmaterial

Gesamtschirmung Polyesterfolie beidseitig mit Aluminium beschichtet, darüber Kupfergeflecht verzinkt

Außenmantelmaterial Polyvinylchlorid (PVC)

Techn. Daten

Nennspannung $U_0/U: 0/0$

Nennspannung Gleichstrom DC $U_0/U: 0/0$

Biegeradius fest (xD) 0

Betriebstemperatur fest -5 °C bis 70 °C

Betriebstemperatur beweglich 0 °C bis 0 °C

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

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. Nr. Prod. Nr.	Abmessung Dimensions	Farbe Color	Gewicht (kg/km) ca. Weight (kg/km) approx.	Außen-Durchmesser (mm) ca. Outer-Diameter (mm) approx.
03201034	2x2 x 1		130,0	11,9