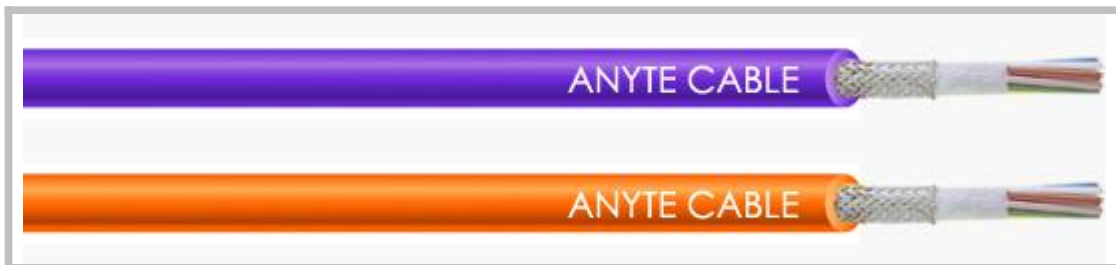


# ANYDATA-INTER-BUS-PUR

## Wear resistant remote INTERBUS cable



### 应用



INTERBUS-PUR is the economic program used to solve the network sensors and motion unit in standard automatic equipment. Standard transmission medium consist with two pairs twist cores. This bus system has replaced the original different types of models and expensive parallel cable systems in low-level automation technology and assembled into a single bus cable. INTERBUS components connected through this long-distance bus cable. The cable is applied in drag chain and the occasions where need Frequent bend.

### 结构

Conductor Stranded of fine copper wire (class 6) comply with VDE0295/IEC228 standard.

Insulation material: Special PE mixed with highly mechanical properties

Cores twisted lay together, nonwovens or PET tape covered

Tinned copper wire braiding with highly bending resistant, 85 % coverage.

outer sheath: Special PUR mixture ,normal color is in purple .

## 特点

Particularly oil chemical resistance of the cores twisted in the best pitch to Minimize the crosstalk

Particular oil resistant, chemistry resistant, Non-adhesive, high abrasion and tear resistant.

High-density braided shield to guarantee the transmission freely for the signal and pulse

Non-hazardous substances, RoHS compliant

In accordance with EEC 73/23 and CE/TUV/VDE standard.

Flame retardant properties comply with the provisions of the IEC 60332-1

ANYDATA-INTER-BUS-PUR series design of ANYDATA can cycles bending for about 100 million times in the chain system .

## 性能

Operating voltage: 350V maximum

Insulation resistance:> 20 MOhm x km

Minimum bend radius: 7.5x cable outer diameter

Operating Temperature Range: Movable installation: - 5 ° C to +90 ° C fixed installation: -30 ° C to +90 ° C

Wire grounding ID: G = green / yellow protective conductor X =without green / yellow protective conductor

Radiation intensity: Up to  $5 \times 10^7$  cJ/kg

0.064 MHz Impedance:  $120 \Omega \pm 20\%$

> 1 MHz Impedance:  $100 \Omega \pm 15 \Omega$

Part No.	Core No.*sq mm <sup>2</sup>	Cable appr. O.D. mm	Cable appr.Weight Kg/km	Temperature
010PUR0302025	3x2x0.25	7.9	64	-30-80° C
010PUR3202531	3X2X0.25+3X1	9.7	92	-30-80° C

✘Can produce special cables as customer's request