

# ANYDATA-LIYY (TP)

PVC insulated pair twist

Flexible data transmission cable



## 应用



This cable can be used as signal and control cables also can be used for data transmission without prevent electromagnetic interference. Suitable for medium mechanical stress situations, and to be used in dry and wet indoor environments where free movement without tensile stress and action of forces, also suitable for use in computers, electronic control equipment, electronic scales and other electronic equipment connect as a control and signal cable.

## 结构

Conductor Stranded of fine copper wire (class 5) comply with VDE0295/IEC60228 standard.

Insulation: Special PVC mixture material.

Color coded cores in accordance to DIN47100 (can be customized colors) cores twist lay together.

outer sheath: Special PVC mixture material

Gray (RAL7032) (color can be customized according to customer requirements)

## 特点

Particularly oil, chemical resistance, high flexibility

Small diameter to save installation space for the cable

Non-hazardous substances, RoHS compliant

This product complies with the provisions of the EEC directive 73/23 (low-voltage procedures) of CE  
Comply with the CE / TUV / VDE standards



Operating voltage: 250V

Insulation resistance: > 20 MOhm x km

Minimum bend radius: movable installation, 7.5x cable outer diameter, fixed installation 4x cable outer diameter

Operating Temperature Range: Movable installation: - 5 ° C to +70 ° C fixed installation: -30 ° C to +80 ° C

Flame-retardant characteristics: PVC self-extinguishing and flame retardant to meet IEC60332-1 specified in

Anti-radiation intensity: up to  $80 \times 10^6$  cJ/kg

Part No.	Core No.*sq mm <sup>2</sup>	Cable appr. O.D. mm	Copper appr. Weight Kg/km	Cable appr. Weight Kg/km
020LIYYTP0202014	2 x 2 x 0,14	4.8	5.4	25.5
020LIYYTP0202014	3 x 2 x 0,14	4.9	8.0	32
020LIYYTP0402014	4 x 2 x 0,14	5.5	10.7	38.5
020LIYYTP0502014	5 x 2 x 0,14	5.7	13.4	45.5
020LIYYTP0602014	6 x 2 x 0,14	6.2	16.1	51
020LIYYTP1002014	10 x 2 x 0,14	8.0	26.9	77.5
020LIYYTP1202014	12 x 2 x 0,14	8.2	32.3	94.5
020LIYYTP1402014	14X2X0.14	8.6	37.6	105.5
020LIYYTP1602014	16 x 2 x 0,14	9.1	43.0	110.5
020LIYYTP1802014	18 x 2 x 0,14	9.6	48.4	119.5
020LIYYTP2502014	25 x 2 x 0,14	11.8	67.0	180.5
020LIYYTP3002014	30 x 2 x 0,14	12.2	81.1	199.5
020LIYYTP5002014	50 x 2 x 0,14	15.8	134.0	387.0
020LIYYTP0202025	2 x 2 x 0,25	6.1	9.6	38
020LIYYTP0202025	3 x 2 x 0,25	6.2	14.4	48
020LIYYTP0402025	4 x 2 x 0,25	6.9	19.2	59
020LIYYTP0502025	6 x 2 x 0,25	7.8	28.8	80
020LIYYTP0602025	8 x 2 x 0,25	9.2	38.4	98
020LIYYTP1002025	10 x 2 x 0,25	10.3	48.0	115
020LIYYTP020205	2 x 2 x 0,5	7.9	19.2	72
020LIYYTP020205	3 x 2 x 0,5	8.0	28.8	83
020LIYYTP040205	4 x 2 x 0,5	8.7	38.4	115

020LIYYTP060205	8 x 2 x 0,5	12.2	76.8	206
020LIYYTP100205	10 x 2 x 0,5	13.2	96.0	247

✘Can produce special cables as customer's request