

ANYDATA-LIYCY-CY (TP)

PVC insulated independently shielded

Data transmission cable



应用



As the electronic control of pulse propagation in flexible connection cable during data transfer, suitable for high demanding data transmission environments. Each cable use copper braided shield, all wire plus overall copper braided shield to ensure that the transmission without any interference.

结构

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

Special PVC mixture material

Cable core color-coded in accordance to DIN 47100 (can be customized colors)

Each pair of wire with tinned copper braid shield coverage of 85%

Special PVC mixture material inner sheath

(Tin plated) copper wire braided overall shield coverage of 85%

Special PVC mixture material outer sheath

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

特点

Special oil resistant, chemical resistance, small diameter, to save the cable installation space

Double shield can against strong interference

Outer diameter is smaller, saving cable space required for installation
 Non-hazardous substances, RoHS compliant
 This product complies with the CE provisions of the EEC directive 73/23
 (low-voltage procedures)
 Comply with the CE / TUV / VDE standards



Operating voltage: 0.14 mm²: 350 V
 > = 0.25 mm²: 500 V
 Insulation resistance:> 20 MOhm x KM
 Minimum bend radius:
 Mobile installation: 12x cable diameter fixed installation: 6x cable diameter
 Operating temperature range:
 Mobile installation: - 5 ° C to +70 ° C fixed installation: -30 ° C to +80 ° C
 Fire-retardant features: VDE 0 472 804 and the IEC 60332-1
 Anti-radiation intensity: up to 80 × 10⁶cJ/kg

Part No.	Core No.*sq mm ²	Cable O.D. mm	appr. Copper appr.Weight Kg/km	Cable appr.Weight Kg/km
020LIYCICY002014	2 x 0,14	3.7	12.0	20.0
020LIYCICY002014	3 x 0,14	3.9	13.0	28.0
020LIYCICY004014	4 x 0,14	4.1	14.3	33.0
020LIYCICY005014	5 x 0,14	4.6	15.5	38.0
020LIYCICY007014	7 x 0.14	4.9	19.0	49.0
020LIYCICY008014	8x0.14	5.3	24.0	56.0
020LIYCICY010014	10x0.14	6.1	28.5	66.0
020LIYCICY012014	12x0.14	6.3	32.1	78.0
020LIYCICY016014	16x0.14	7.0	43.0	90.0
020LIYCICY018014	18x0.14	7.3	48.8	104.0
020LIYCICY021014	21x0.14	7.6	55.5	121.0
020LIYCICY025014	25x0.14	8.2	63.0	149.0
020LIYCICY028014	28x0.14	8.5	66.1	153.0
020LIYCICY032014	32x0.14	9.0	73.6	164.0
020LIYCICY036014	36x0.14	9.3	83.0	183.0
020LIYCICY040014	40x0.14	10.0	91.0	210.0
020LIYCICY044014	44x0.14	10.7	110.5	225.0
020LIYCICY050014	50x0.14	11.1	122.5	253.0
020LIYCICY002025	2 x 0,25	4.5	16.0	32.0
020LIYCICY002025	3 x 0,25	4.5	21.0	37.0
020LIYCICY004025	4 x 0.25	5.0	24.0	41.3
020LIYCICY005025	5 x 0,25	5.4	29.0	51.2
020LIYCICY007025	7 x 0.25	5.8	37.0	65.0

020LIYCICY007014	8x0.25	6.6	42.0	73.0
020LIYCICY010025	10x0.25	7.3	46.0	82.0
020LIYCICY012025	12x0.25	7.5	59.0	145.0
020LIYCICY014025	14x0.25	8.0	59.0	99.0
020LIYCICY016025	16x0.25	8.4	64.0	124.0
020LIYCICY018025	18x0.25	8.8	83.0	143.0
020LIYCICY021025	21x0.25	9.3	93.0	161.0
020LIYCICY025025	25x0.25	10.7	114.0	172.0
020LIYCICY028025	28x0.25	10.8	126.0	181.1
020LIYCICY032025	32x0.25	11.4	138.0	203.0
020LIYCICY007014	36x0.25	11.8	148.0	220.0
020LIYCICY040025	40x0.25	12.3	157.0	248.0
020LIYCICY044025	44x0.25	13.3	165.0	292.1
020LIYCICY050025	50x0.25	13.8	178.0	318.0
020LIYCICY061025	61x0.25	15.0	205.0	365.2
020LIYCICY002034	2 x 0,34	4.9	21.0	37.0
020LIYCICY002034	3 x 0,34	5.1	27.0	49.0
020LIYCICY004034	4 x 0.34	5.5	28.0	59.0
020LIYCICY005034	5 x 0,34	6.2	30.0	66.0
020LIYCICY006034	6x0.34	6.6	45.0	79.0
020LIYCICY007034	7 x 0.34	6.8	48.0	83.0
020LIYCICY008034	8x0.0.34	7.3	52.0	94.0
020LIYCICY010034	10x0.34	8.1	74.0	129.2
020LIYCICY012034	12x0.34	8.5	80.0	142.0
020LIYCICY014034	14x0.34	8.9	86.0	154.0
020LIYCICY016034	16x0.34	9.4	94.0	160.0
020LIYCICY018034	18x0.34	10.0	103.0	173.0
020LIYCICY021034	21x0.34	10.7	116.0	199.2
020LIYCICY025034	25x0.34	11.9	135.0	259.0
020LIYCICY028034	28x0.34	12.0	153.0	280.0
020LIYCICY032034	32x0.34	13.0	165.0	305.0
020LIYCICY036034	36x0.34	13.4	179.0	331.0
020LIYCICY040034	40x0.34	14.2	200.0	365.0
020LIYCICY044034	44x0.34	15.3	215.0	314.2
020LIYCICY050034	50x0.34	15.9	235.0	431.0
020LIYCICY002005	2 x 0,5	5.4	29.0	54.0
020LIYCICY002005	3 x 0,5	5.7	38.0	67.0
020LIYCICY004005	4 x 0.5	6.3	43.0	77.0
020LIYCICY005005	5 x 0,5	6.8	51.0	90.0
020LIYCICY006005	6x0.5	7.4	59.0	104.0
020LIYCICY007005	7 x 0.5	7.4	65.0	112.0
020LIYCICY008005	8x0.0.5	8.1	70.0	135.0
020LIYCICY010005	10x0.5	9.1	88.0	160.0
020LIYCICY012005	12x0. 5	9.4	99.0	177.0

020LIYCICY018005	18x0.5	11.3	134.0	239.0
020LIYCICY020005	20x0.5	11.9	149.0	276.0
020LIYCICY025005	25x0.5	13.7	211.0	352.0
020LIYCICY020005	30x0.5	14.5	230.0	397.0
020LIYCICY002075	2 x 0,75	6.0	38.0	64.0
020LIYCICY002075	3 x 0,75	6.3	49.0	76.0
020LIYCICY004075	4 x 0.75	7.0	58.0	92.0
020LIYCICY005075	5 x 0,75	7.6	67.0	109.0
020LIYCICY007075	7 x 0.75	8.2	100.0	156.0
020LIYCICY010075	10x0.75	10.5	130.0	187.0
020LIYCICY012075	12x0.7 5	10.8	154.0	218.0
020LIYCICY018075	18x0.75	12.6	195.0	327.0
020LIYCICY025075	25x0.75	15.3	280.0	454.0
020LIYCICY020075	30x0.75	15.8	312.0	486.0
020LIYCICY002010	2 x 1.0	6.3	43.0	72.0
020LIYCICY002010	3 x 1.0	6.8	56.0	90.0
020LIYCICY004010	4 x 1.0	7.3	68.0	109.0
020LIYCICY005010	5 x 1.0	7.8	79.0	126.0
020LIYCICY007010	7 x 1.0	8.6	118.0	171.0
020LIYCICY010010	10x1.0	11.1	140.0	228.0
020LIYCICY012010	12x1.0	11.4	168.0	259.0
020LIYCICY018010	18x1.0	13.4	252.0	389.0
020LIYCICY025010	25x1.0	16.2	335.0	517.0
020LIYCICY002015	2 x 1.5	7.1	58.0	90.0
020LIYCICY002015	3 x 1.5	7.5	74.0	115.0
020LIYCICY004015	4 x 1.5	8.1	108.0	153.0
020LIYCICY005015	5 x 1.5	8.9	129.0	176.0
020LIYCICY007015	7 x 1.5	9.8	164.0	220.0
020LIYCICY012015	12x1.5	13.0	254.0	376.0
020LIYCICY018015	18x1.5	15.9	350.0	519.0
020LIYCICY025015	25x1.5	19.9	550.0	901.0

✘Can produce special cables as customer's request