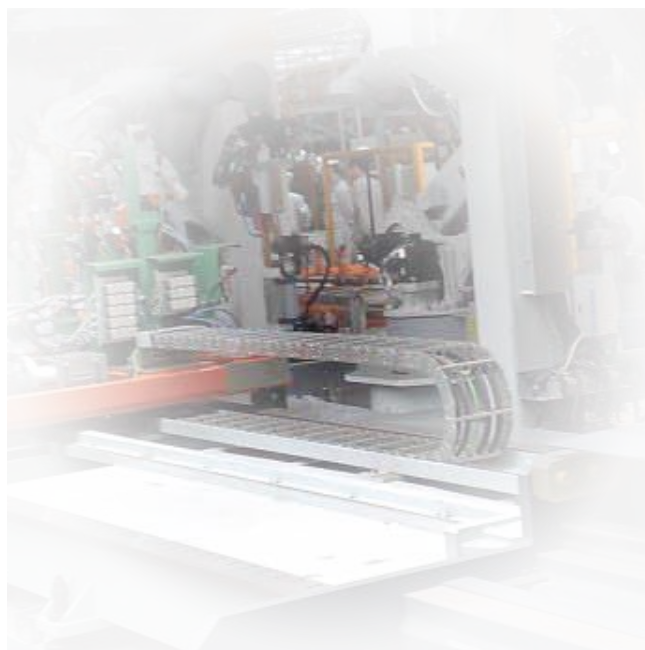
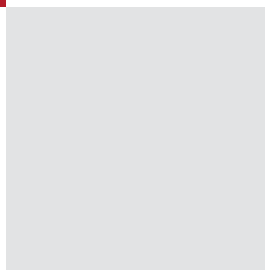




产品手册 -
Product Catalogues-
柔性拖链电缆篇
High Flexible Cable For Drag Chains



上海上柔电线电缆有限公司
SHANGHAI SHANGROU WIRE & CABLE CO.,LTD.

公司简介

Company Profile



上海上柔电线电缆有限公司是生产柔性拖链电缆，电梯电缆，机器人电缆等各移动场合用特种电缆的专业厂家。

公司秉持专业、专精、专一的生产方针，在持续保证产品质量的基础上，追求韧至上，柔至极的产品品质，以期服务于广大新老客户。

Shanghai Shangrou Wire & Cable Co., Ltd is a manufacture of high flexible cable for drag chain, elevator cable, robot cable etc. We specialize in manufacturing all kinds of mobile occasions special cables.

We uphold professionalism, expertise, specific production approach, continued on the basis of product quality assurance, and pursuing production quality of paramount of tenacity, ultimate of flexibility. We will server vast number of new and old customers.



柔性拖链电缆

High Flexible Cable For Drag Chains

一、字母代号及其意义

I、Code names and meanings

国内通用/Domestic General

TR 柔性电缆 HIGH FLEXIBLE	V 聚氯乙烯绝缘 PVC INSULATION	V 聚氯乙烯复合护套 PVC COMPOUND JACKET
P 屏蔽 SHIELD	S 双绞 TWISTED PAIR	

VDE标准/VDE Standard

SR 上柔 BRAND	Y 聚氯乙烯绝缘 PVC INSULATION	Y 聚氯乙烯复合护套 PVC COMPOUND JACKET
P 聚氨酯护套 PUR JACKET	C 铜丝编织屏蔽 COPPER BRAID SHIELD	TP 双绞 TWISTED PAIR

二、型号及名称

II、Type and name

国内通用/Domestic General

TRVV	柔性拖链电缆 High flexible cable for drag chains
TRVVP	柔性铜丝编织屏蔽拖链电缆 High flexible cable for drag chains with copper braid shielded
TRVVPV	柔性铜丝编织屏蔽双护套拖链电缆 High flexible cable for drag chains with copper braid shielded&double sheath
TRVVSP	柔性双绞铜丝编织屏蔽拖链电缆 High flexible cable for drag chains with copper braid shielded&TP

VDE标准/VDE Standard

SRYP	柔性拖链电缆 High flexible cable for drag chains
SRYCP	柔性铜丝编织屏蔽拖链电缆 High flexible cable for drag chains with copper braid shielded
SRYCYP	柔性铜丝编织屏蔽双护套拖链电缆 High flexible cable for drag chains with copper braid shielded&double sheath
SRYCP(TP)	柔性双绞铜丝编织屏蔽拖链电缆 High flexible cable for drag chains with copper braid shielded&TP

*如需其它型号规格的产品，请与我司技术部联系。

*Other special material please refer to our engineering and research department.

应用:

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性:

耐弯、耐磨、耐油、耐寒、阻燃。

弯曲寿命：300万次以上。

结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第6类导体要求。

绝缘：高机械性能PVC

芯线识别：< 0.5mm²颜色区分，棕、蓝、黑、紫、橙、粉红
≥ 0.5mm²黑色芯线白色编码区分

护套：特殊PVC复合材料

额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V

测试电压：2000V

使用温度：固定安装：-30℃~70℃

移动安装：-5℃~70℃

弯曲半径：固定安装：不小于5×电缆外径

移动安装：行程<10米时，不小于7.5×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 6 conductor

Insulation: High mechanical properties PVC

Identification: < 0.5mm² brown, blue, black, violet, orange, pink
≥ 0.5mm² black cores with white numbers

Sheath: Special PVC compounds

Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V

Test voltage: 2000V

Temperature: Fixed installation: -30℃~70℃

Flexible installation: -5℃~70℃

Min. bending radius: Fixed installation: 5×OD.

Flexible installation: when travel<10m, 7.5×OD.
when travel≥10m, 10×OD.



TRVV

芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.2	4.4	27.0
3×0.2	4.7	33.2
4×0.2	5.1	40.5
5×0.2	5.5	48.1
6×0.2	6.0	55.9
7×0.2	6.4	63.8
12×0.2	8.7	102.9
18×0.2	10.5	147.8
27×0.2	12.6	213.1
36×0.2	14.1	273.6
1×0.3	3.1	13.2
2×0.3	4.7	31.3
3×0.3	5.0	39.1
4×0.3	5.4	48.0

TRVV

芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×0.3	5.9	57.3
6×0.3	6.4	66.9
7×0.3	6.9	76.7
12×0.3	9.6	129.6
18×0.3	11.5	186.0
27×0.3	13.9	268.1
36×0.3	15.5	344.4
1×0.4	3.3	14.3
2×0.4	5.1	36.9
3×0.4	5.4	46.6
4×0.4	5.9	57.6
5×0.4	6.4	69.1
6×0.4	7.0	80.9
7×0.4	7.6	92.9

TRVV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
12×0.4	10.6	158.1
18×0.4	12.8	228.1
27×0.4	15.5	330.1
36×0.4	17.3	425.2
1×0.5	3.8	20.7
2×0.5	5.1	39.7
3×0.5	5.4	50.9
4×0.5	6.0	63.5
5×0.5	6.5	76.5
6×0.5	7.1	90.0
7×0.5	7.7	103.7
12×0.5	10.9	177.9
18×0.5	13.3	258.1
27×0.5	16.1	375.5
36×0.5	18.1	485.3
1×0.75	4.0	23.8
2×0.75	5.8	50.2
3×0.75	6.2	64.8
4×0.75	6.8	81.1
5×0.75	7.4	98.1
6×0.75	8.0	115.5
7×0.75	8.7	133.2
12×0.75	12.3	228.7
18×0.75	15.0	332.8
27×0.75	18.1	485.5
36×0.75	20.3	628.9
1×1.0	4.2	29.2
2×1.0	6.3	70.4
3×1.0	6.7	86.6
4×1.0	7.3	106.8
5×1.0	8.0	128.1
6×1.0	8.7	150.1
7×1.0	9.5	172.1
12×1.0	13.5	295.4
18×1.0	16.4	425.5
27×1.0	19.9	620.6
36×1.0	22.3	801.9
1×1.5	4.9	39.4
2×1.5	7.7	102.2
3×1.5	8.2	125.7
4×1.5	9.0	155.3

TRVV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×1.5	9.9	186.8
6×1.5	10.8	219.5
7×1.5	11.8	252.0
12×1.5	16.9	436.5
18×1.5	20.7	630.8
27×1.5	25.1	923.5
36×1.5	28.2	1181.7
1×2.5	6.3	64.4
2×2.5	10.0	172.2
3×2.5	10.7	212.9
4×2.5	11.9	264.9
5×2.5	13.1	320.2
6×2.5	14.5	377.9
7×2.5	15.8	435.2
12×2.5	19.5	710.7
18×2.5	23.3	1020.4
27×2.5	28.4	1498.3
1×4.0	6.8	84.2
2×4.0	11.6	242.0
3×4.0	12.4	302.4
4×4.0	13.6	371.2
5×4.0	15.2	457.8
1×6.0	7.9	112.5
2×6.0	13.0	322.9
3×6.0	13.9	409.0
4×6.0	15.4	514.1
5×6.0	17.1	625.1
1×10.0	9.1	165.7
2×10.0	16.0	501.3
3×10.0	17.2	639.1
4×10.0	19.1	806.3
5×10.0	21.2	982.8
1×16.0	10.3	235.3
2×16.0	18.8	727.6
3×16.0	20.2	937.3
4×16.0	22.4	1188.1
5×16.0	24.9	1451.8
1×25.0	13.4	359.2
1×35.0	14.4	456.5
1×50.0	16.4	626.7
1×70.0	18.7	850.3

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology data please refer to our engineering and research department.

应用：

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：

耐弯、耐磨、耐油、耐寒、阻燃。

弯曲寿命：300万次以上。

结构：

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第6类导体要求。

绝缘：高机械性能PVC

芯线识别：< 0.5mm²颜色区分，棕、蓝、黑、紫、橙、粉红
≥ 0.5mm²黑色芯线白色编码区分

屏蔽：镀锡铜丝编织屏蔽，密度≥80%

护套：特殊PVC复合材料

额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V

测试电压：2000V

使用温度：固定安装：-30℃~70℃

移动安装：-5℃~70℃

弯曲半径：固定安装：不小于5×电缆外径

移动安装：行程<10米时，不小于7.5×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine coper wire strands, acc.to GB/T 3956
Class 6 conductor

Insulation: High mechanical properties PVC

Identification: < 0.5mm² brown, blue, black, violet, orange, pink
≥ 0.5mm² black cores with white numbers

Shielded: Tinned copper wire braiding, coverage≥ 80%

Sheath: Special PVC compounds

Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V

Test voltage: 2000V

Temperature: Fixed installation: -30℃~70℃

Flexible installation: -5℃~70℃

Min. bending radius: Fixed installation: 5×OD.

Flexible installation: when travel<10m, 7.5×OD.
when travel≥10m, 10×OD.



TRVVP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.2	4.9	29.2
3×0.2	5.1	35.6
4×0.2	5.5	42.9
5×0.2	5.9	50.6
6×0.2	6.4	58.5
7×0.2	6.8	66.6
12×0.2	9.3	110.6
18×0.2	11.1	156.8
25×0.2	12.2	202.7
27×0.2	13.3	223.6
36×0.2	14.7	285.3
2×0.3	5.1	33.6
3×0.3	5.4	41.5
4×0.3	5.8	50.5

TRVVP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×0.3	6.3	60.0
6×0.3	6.8	69.7
7×0.3	7.3	79.5
12×0.3	9.8	128.3
18×0.3	11.8	184.3
25×0.3	13.0	241.1
27×0.3	14.1	265.9
36×0.3	15.7	341.8
2×0.4	5.6	39.2
3×0.4	5.8	48.9
4×0.4	6.3	60.0
5×0.4	6.9	71.5
6×0.4	7.4	83.4
7×0.4	7.8	91.7

TRVVP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
12×0.4	10.8	155.9
18×0.4	13.0	224.9
25×0.4	14.4	295.2
27×0.4	15.7	325.8
36×0.4	17.5	419.9
2×0.5	5.8	43.6
3×0.5	6.1	54.9
4×0.5	6.6	67.7
5×0.5	7.2	81.0
6×0.5	7.8	94.7
7×0.5	8.4	108.6
12×0.5	11.6	184.1
18×0.5	14.0	265.3
25×0.5	15.4	347.9
27×0.5	16.8	383.7
36×0.5	18.7	494.3
2×0.75	6.4	53.5
3×0.75	6.7	68.2
4×0.75	7.3	84.7
5×0.75	7.9	101.9
6×0.75	8.6	119.5
7×0.75	9.2	137.4
12×0.75	12.8	234.1
18×0.75	15.5	339.0
25×0.75	17.1	447.0
27×0.75	18.6	492.7
36×0.75	20.8	636.8
2×1.0	6.8	63.4
3×1.0	7.2	81.9
4×1.0	7.8	102.4
5×1.0	8.5	123.7
6×1.0	9.3	145.5
7×1.0	10.0	167.7
12×1.0	14.0	287.2
18×1.0	16.9	417.9
25×1.0	18.7	553.4
27×1.0	20.4	609.7
36×1.0	22.8	790.4
2×1.5	8.2	88.8
3×1.5	8.7	116.0
4×1.5	9.5	146.2

TRVVP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×1.5	10.4	177.5
6×1.5	11.4	209.7
7×1.5	12.3	242.5
12×1.5	17.4	420.3
18×1.5	21.2	615.3
25×1.5	23.7	820.0
27×1.5	25.8	905.3
36×1.5	28.9	1175.6
2×2.5	10.4	137.3
3×2.5	11.0	185.0
4×2.5	12.2	237.4
5×2.5	13.5	291.7
6×2.5	14.8	347.7
7×2.5	16.1	404.7
12×2.5	19.9	663.0
18×2.5	23.6	971.1
25×2.5	28.9	1359.0
27×2.5	28.9	1442.6
2×4.0	12.9	214.4
3×4.0	13.7	288.4
4×4.0	15.1	369.6
5×4.0	16.7	453.9
6×4.0	18.3	540.8
7×4.0	19.9	629.2
8×4.0	22.1	728.1
9×4.0	23.8	820.4
10×4.0	25.2	910.3
2×6.0	14.4	286.8
3×6.0	15.3	390.7
4×6.0	16.9	503.8
5×6.0	18.7	620.7
6×6.0	20.6	740.8
7×6.0	22.4	863.0
2×10.0	17.5	440.3
3×10.0	18.7	606.6
4×10.0	20.7	786.4
5×10.0	22.9	971.9
2×16.0	20.3	623.3
3×16.0	21.7	866.8
4×16.0	24.1	1128.1
5×16.0	26.9	1400.7

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应用：
主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：
耐弯、耐磨、耐油、耐寒、阻燃。
弯曲寿命：300万次以上。

结构：
导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第6类导体要求。
绝缘：高机械性能PVC
芯线识别：< 0.5mm²颜色区分，棕、蓝、黑、紫、橙、粉红
≥ 0.5mm²黑色芯线白色编码区分
内护层：特殊PVC复合材料
屏蔽：镀锡铜丝编织屏蔽，密度≥80%
护套：特殊PVC复合材料
额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
测试电压：2000V
使用温度：固定安装：-30℃~70℃
移动安装：-5℃~70℃
弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于7.5×电缆外径
行程≥10米时，不小于10×电缆外径



APPLICATIONS:
It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:
Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant
Bending for life: above 3,000,000 times

CONSTRUCTIONS:
Conductor: Extra fine coper wire strands, acc.to GB/T 3956
Class 6 conductor
Insulation: High mechanical properties PVC
Identification: < 0.5mm² brown, blue, black, violet, orange, pink
≥ 0.5mm² black cores with white numbers
Inner sheath: Special PVC compounds
Shielded: Tinned copper wire braiding, coverage≥ 80%
Sheath: Special PVC compounds
Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
Test voltage: 2000V
Temperature: Fixed installation: -30℃~70℃
Flexible installation: -5℃~70℃
Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 7.5×OD.
when travel≥10m, 10×OD.

TRVVPV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.2	5.4	30.2
3×0.2	5.7	36.7
4×0.2	6.2	44.3
5×0.2	6.7	52.4
6×0.2	7.2	60.7
7×0.2	7.7	69.3
12×0.2	10.6	116.6
18×0.2	12.7	166.0
25×0.2	14.0	214.3
27×0.2	15.2	237.7
36×0.2	16.9	300.0
2×0.3	5.8	34.5
3×0.3	6.1	42.5
4×0.3	6.5	51.7

TRVVPV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×0.3	7.1	61.5
6×0.3	7.7	71.6
7×0.3	8.2	81.9
12×0.3	11.4	138.8
18×0.3	13.7	198.8
25×0.3	15.1	258.1
27×0.3	16.4	286.1
36×0.3	19.8	400.5
2×0.4	6.2	40.8
3×0.4	6.6	50.8
4×0.4	7.1	62.4
5×0.4	7.7	74.5
6×0.4	8.4	87.1
7×0.4	9.0	100.0



TRVVPV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
12×0.4	12.6	171.0
18×0.4	15.2	246.4
25×0.4	16.7	321.3
27×0.4	18.2	356.4
36×0.4	20.4	450.8
2×0.5	6.6	45.9
3×0.5	7.0	57.5
4×0.5	7.6	70.8
5×0.5	8.2	84.8
6×0.5	8.9	99.2
7×0.5	9.6	114.0
12×0.5	13.3	195.4
18×0.5	16.1	282.3
25×0.5	17.8	369.0
27×0.5	19.4	409.1
36×0.5	23.8	592.4
2×0.75	7.2	55.8
3×0.75	7.5	71.1
4×0.75	8.2	88.4
5×0.75	8.9	106.4
6×0.75	9.7	125.1
7×0.75	10.5	144.2
12×0.75	14.7	248.7
18×0.75	17.7	361.5
25×0.75	19.6	475.5
27×0.75	21.4	526.6
36×0.75	25.6	724.9
2×1.0	7.7	65.9
3×1.0	8.1	84.8
4×1.0	8.9	106.1
5×1.0	9.7	128.3
6×1.0	10.5	151.3
7×1.0	11.4	174.7
12×1.0	16.0	302.9
18×1.0	19.4	442.0
25×1.0	21.5	583.6
27×1.0	23.4	646.2
36×1.0	29.6	959.4
2×1.5	10.2	108.7
3×1.5	10.8	140.2
4×1.5	11.9	176.7

TRVVPV		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×1.5	13.1	214.4
6×1.5	14.3	253.6
7×1.5	15.5	293.6
12×1.5	21.9	512.6
18×1.5	26.7	752.2
25×1.5	29.7	992.8
2×2.5	12.6	159.9
3×2.5	13.7	215.0
4×2.5	14.9	271.2
5×2.5	16.2	329.6
6×2.5	17.9	393.3
7×2.5	19.5	458.0
12×2.5	28.2	819.0
16×2.5	31.4	1056.2
2×4.0	14.4	217.1
3×4.0	15.2	288.4
4×4.0	16.6	366.8
5×4.0	18.4	452.2
6×4.0	20.2	539.7
7×4.0	22.0	629.2
8×4.0	24.4	730.9
9×4.0	26.3	825.1
10×4.0	27.8	915.5
2×6.0	16.4	406.2
3×6.0	17.5	493.2
4×6.0	19.4	611.4
5×6.0	21.5	741.0
6×6.0	23.6	879.2
7×6.0	25.8	1019.3
2×10.0	19.8	629.5
3×10.0	21.2	777.0
4×10.0	23.5	971.2
5×10.0	26.0	1182.3
6×10.0	28.7	1406.4
7×10.0	31.3	1633.5
2×16.0	23.0	891.7
3×16.0	24.6	1112.5
4×16.0	27.4	1397.5
5×16.0	30.4	1706.0
2×25.0	29.0	1422.1
3×25.0	31.0	1779.7

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology date please refer to our engineering and research department.

应用：

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：

耐弯、耐磨、耐油、耐寒、阻燃。
弯曲寿命：300万次以上。

结构：

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第6类导体要求。
绝缘：高机械性能PVC
芯线识别：< 0.5mm²颜色区分，棕、蓝、黑、紫、橙、粉红
≥ 0.5mm²黑色芯线白色编码区分
屏蔽：镀锡铜丝编织屏蔽，密度≥80%
护套：特殊PVC复合材料
额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
测试电压：2000V
使用温度：固定安装：-30℃~70℃
移动安装：-5℃~70℃
弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于7.5×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

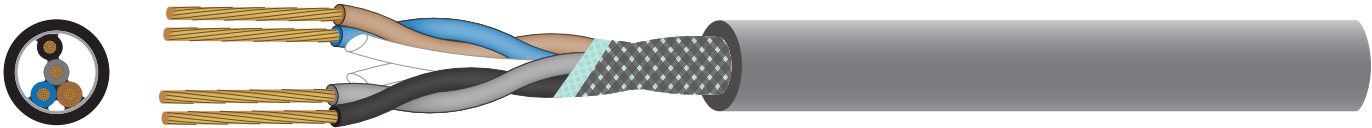
It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant
Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine coper wire strands, acc.to GB/T 3956
Class 6 conductor
Insulation: High mechanical properties PVC
Identification: < 0.5mm² brown, blue, black, violet, orange, pink
≥ 0.5mm² black cores with white numbers
Shielded: Tinned copper wire braiding, coverage≥ 80%
Sheath: Special PVC compounds
Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
Test voltage: 2000V
Temperature: Fixed installation: -30℃~70℃
Flexible installation: -5℃~70℃
Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 7.5×OD.
when travel≥10m, 10×OD.



TRVVSP

对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
1	1×2×0.2	4.3	22.7
2	2×2×0.2	6.9	52.0
3	3×2×0.2	7.3	64.1
4	4×2×0.2	8.0	79.8
5	5×2×0.2	8.7	94.0
6	6×2×0.2	9.5	109.7
7	7×2×0.2	10.2	127.1
8	8×2×0.2	11.5	152.3
9	9×2×0.2	12.1	163.9
10	10×2×0.2	12.5	177.2
11	11×2×0.2	12.5	187.1
12	12×2×0.2	13.2	204.4
13	13×2×0.2	13.2	212.8
14	14×2×0.2	13.9	231.2

TRVVSP

对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
15	15×2×0.2	13.9	241.1
16	16×2×0.2	14.7	259.2
1	1×2×0.3	4.7	27.3
2	2×2×0.3	7.9	66.3
3	3×2×0.3	8.4	82.8
4	4×2×0.3	9.2	103.2
5	5×2×0.3	10.0	124.3
6	6×2×0.3	11.0	147.1
7	7×2×0.3	11.9	168.9
8	8×2×0.3	13.1	149.2
9	9×2×0.3	14.1	219.2
10	10×2×0.3	14.5	236.8
11	11×2×0.3	14.5	251.1
12	12×2×0.3	15.3	274.3

TRVVSP

对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
13	13×2×0.3	15.3	287.2
14	14×2×0.3	16.2	310.9
15	15×2×0.3	16.2	325.2
16	16×2×0.3	17.1	350.1
1	1×2×0.4	5.3	34.5
2	2×2×0.4	8.1	71.9
3	3×2×0.4	8.6	92.1
4	4×2×0.4	9.4	115.2
5	5×2×0.4	10.4	139.2
6	6×2×0.4	11.3	163.3
7	7×2×0.4	12.3	188.8
8	8×2×0.4	13.5	218.2
9	9×2×0.4	14.5	244.3
10	10×2×0.4	15.0	266.1
11	11×2×0.4	15.0	280.8
12	12×2×0.4	15.8	307.2
13	13×2×0.4	15.8	323.1
14	14×2×0.4	16.7	350.3
15	15×2×0.4	16.7	366.0
16	16×2×0.4	17.6	394.1
1	1×2×0.5	5.6	39.1
2	2×2×0.5	9.3	91.0
3	3×2×0.5	9.9	116.9
4	4×2×0.5	10.9	146.2
5	5×2×0.5	12.0	177.0
6	6×2×0.5	13.1	208.9
7	7×2×0.5	14.2	242.1
8	8×2×0.5	15.7	280.1
9	9×2×0.5	16.8	315.3
10	10×2×0.5	17.4	343.2
11	11×2×0.5	17.4	363.0
12	12×2×0.5	18.4	397.2
13	13×2×0.5	18.4	416.9
14	14×2×0.5	19.5	452.7
15	15×2×0.5	19.5	474.0
16	16×2×0.5	20.6	511.4
1	1×2×0.75	6.0	47.3
2	2×2×0.75	9.9	108.1
3	3×2×0.75	10.6	140.2
4	4×2×0.75	11.6	177.3
5	5×2×0.75	12.8	214.1
6	6×2×0.75	14.0	254.3

TRVVSP

对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
7	7×2×0.75	15.2	293.9
8	8×2×0.75	16.8	341.2
9	9×2×0.75	18.0	383.1
10	10×2×0.75	18.6	418.3
11	11×2×0.75	18.6	443.8
12	12×2×0.75	19.7	485.4
13	13×2×0.75	19.7	510.9
14	14×2×0.75	20.8	555.4
15	15×2×0.75	20.8	580.9
16	16×2×0.75	22.1	627.3
1	1×2×1.0	6.7	60.0
2	2×2×1.0	11.3	139.0
3	3×2×1.0	12.0	181.0
4	4×2×1.0	13.3	229.1
5	5×2×1.0	14.6	280.3
6	6×2×1.0	16.0	331.9
7	7×2×1.0	17.5	385.0
8	8×2×1.0	19.4	447.2
9	9×2×1.0	20.8	502.9
10	10×2×1.0	21.5	550.0
11	11×2×1.0	21.5	585.4
12	12×2×1.0	22.7	640.1
13	13×2×1.0	22.7	675.3
14	14×2×1.0	24.1	733.0
15	15×2×1.0	24.1	768.1
16	16×2×1.0	25.5	828.0
1	1×2×1.5	8.7	117.6
2	2×2×1.5	12.0	181.3
3	3×2×1.5	13.9	238.8
4	4×2×1.5	15.8	303.9
5	5×2×1.5	17.4	372.1
6	6×2×1.5	19.9	444.1
7	7×2×1.5	19.9	517.3
8	8×2×1.5	23.0	601.0
9	9×2×1.5	25.6	677.9
10	10×2×1.5	26.5	741.4
11	11×2×1.5	26.5	789.5
12	12×2×1.5	27.5	864.7
13	13×2×1.5	28.1	912.7
14	14×2×1.5	29.5	992.2
15	15×2×1.5	29.5	1040.2
16	16×2×1.5	30.5	1122.9

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应用:

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性:

耐弯、耐磨、耐油、耐寒、阻燃、防紫外线。
弯曲寿命：800万次以上。

结构:

导体：多股超细精绞无氧铜丝，符合VDE 0295标准中CLASS 6导体要求。
绝缘：高机械性能PVC
芯线识别：< 0.5mm²颜色区分，符合DIN 47100芯线色标
≥ 0.5mm²黑色芯线白色编码区分
护套：特殊PUR复合材料
额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
测试电压：2000V
使用温度：固定安装：-40℃~80℃
移动安装：-35℃~80℃
弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于8×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant, ultraviolet-proof
Bending for life: above 8,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to VDE 0295
Class 6 conductor
Insulation: High mechanical properties PVC
Identification: < 0.5mm² colour reference to DIN 47100
≥ 0.5mm² black cores with white numbers
Sheath: Special PUR compounds
Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
Test voltage: 2000V
Temperature: Fixed installation: -40℃~80℃
Flexible installation: -35℃~80℃
Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 8×OD.
when travel≥10m, 10×OD.



SRYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.14	4.4	23.8
3×0.14	4.6	29.1
4×0.14	5.0	35.3
5×0.14	5.4	41.9
6×0.14	5.8	48.6
7×0.14	6.2	55.4
12×0.14	8.8	92.7
18×0.14	10.6	131.8
27×0.14	12.6	188.5
36×0.14	14.0	240.7
2×0.25	4.5	27.2
3×0.25	4.8	33.5
4×0.25	5.2	41.3
5×0.25	5.6	49.0

SRYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
6×0.25	6.1	57.2
7×0.25	6.5	65.3
12×0.25	9.2	111.1
18×0.25	11.2	158.2
27×0.25	13.4	227.2
36×0.25	14.9	292.3
2×0.34	4.8	31.4
3×0.34	5.1	39.3
4×0.34	5.5	48.2
5×0.34	6.0	58.3
6×0.34	6.5	66.8
7×0.34	7.0	76.9
12×0.34	9.7	131.1
18×0.34	11.7	187.8

SRYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
27×0.34	14.1	271.7
36×0.34	15.9	351.2
1×0.5	3.6	19.0
2×0.5	5.4	40.0
3×0.5	5.7	51.1
4×0.5	6.2	63.6
5×0.5	6.8	76.5
6×0.5	7.3	89.9
7×0.5	7.9	103.4
12×0.5	11.2	167.3
18×0.5	13.5	256.0
27×0.5	16.4	372.0
36×0.5	18.3	480.7
1×0.75	3.8	22.6
2×0.75	5.8	48.9
3×0.75	6.2	63.4
4×0.75	6.8	79.6
5×0.75	7.4	96.3
6×0.75	8.0	113.4
7×0.75	8.7	130.8
12×0.75	12.3	224.7
18×0.75	15.0	327.2
27×0.75	18.1	477.8
36×0.75	20.3	619.6
1×1.0	4.0	26.2
2×1.0	6.3	68.4
3×1.0	6.7	84.6
4×1.0	7.3	104.5
5×1.0	8.0	125.6
6×1.0	8.7	147.3
7×1.0	9.5	168.9
12×1.0	13.5	290.0
18×1.0	16.4	418.3
27×1.0	19.9	610.7
36×1.0	22.3	791.0
1×1.5	4.6	36.1
2×1.5	7.7	99.3
3×1.5	8.2	122.8
4×1.5	9.0	152.1
5×1.5	9.9	183.2

SRYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
6×1.5	10.8	215.4
7×1.5	11.8	247.4
12×1.5	16.9	428.5
18×1.5	20.7	619.9
27×1.5	25.1	908.4
36×1.5	28.2	1165.2
1×2.5	6.0	61.0
2×2.5	10.2	172.3
3×2.5	10.9	213.4
4×2.5	12.1	265.3
5×2.5	13.3	320.5
6×2.5	14.7	378.0
7×2.5	16.0	435.1
12×2.5	19.7	708.8
18×2.5	23.5	1017.1
27×2.5	28.6	1497.2
1×4.0	6.7	82.5
2×4.0	11.6	235.9
3×4.0	12.4	296.4
4×4.0	13.6	364.8
5×4.0	15.2	450.1
1×6.0	7.7	110.5
2×6.0	13.0	315.3
3×6.0	13.9	401.6
4×6.0	15.4	505.8
5×6.0	17.1	615.6
1×10.0	9.1	166.8
2×10.0	16.7	511.5
3×10.0	17.9	651.1
4×10.0	19.9	821.1
5×10.0	22.1	1000.7
1×16.0	10.4	239.7
2×16.0	18.8	727.6
3×16.0	20.2	937.3
4×16.0	22.4	1188.1
5×16.0	24.9	1451.8
1×25.0	12.9	358.0
1×35.0	14.2	469.9
1×50.0	16.3	648.5
1×70.0	18.5	881.2

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应用：

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：

耐弯、耐磨、耐油、耐寒、阻燃、防紫外线。
弯曲寿命：800万次以上。

结构：

导体：多股超细精绞无氧铜丝，符合VDE 0295标准中CLASS 6导体要求。
绝缘：高机械性能PVC
芯线识别：< 0.5mm²颜色区分，符合DIN 47100芯线色标
≥ 0.5mm²黑色芯线白色编码区分
屏蔽：镀锡铜丝编织屏蔽，密度≥80%
护套：特殊PUR复合材料
额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
测试电压：2000V
使用温度：固定安装：-40℃~80℃
移动安装：-35℃~80℃
弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于8×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

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FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant, ultraviolet-proof
Bending for life: above 8,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine coper wire strands, acc.to VDE 0295
Class 6 conductor
Insulation: High mechanical properties PVC
Identification: < 0.5mm² colour refernce to DIN 47100
≥ 0.5mm² black cores with white numbers
Shielded: Tinned copper wire braiding, coverage≥ 80%
Sheath: Special PUR compounds
Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
Test voltage: 2000V
Temperature: Fixed installation: -40℃~80℃
Flexible installation: -35℃~80℃
Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 8×OD.
when travel≥10m, 10×OD.



SRYCP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.14	4.7	25.9
3×0.14	4.9	31.3
4×0.14	5.4	38.2
5×0.14	5.8	44.8
6×0.14	6.2	51.7
7×0.14	6.7	58.6
12×0.14	9.0	96.6
18×0.14	10.7	136.2
25×0.14	11.8	175.5
27×0.14	12.8	193.5
36×0.14	14.2	246.2
2×0.25	5.0	29.7
3×0.25	5.2	36.5
4×0.25	5.6	44.2

SRYCP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×0.25	6.0	52.2
6×0.25	6.5	60.5
7×0.25	6.9	68.9
12×0.25	9.4	114.4
18×0.25	11.2	162.6
25×0.25	12.3	211.3
27×0.25	13.4	232.6
36×0.25	14.9	297.6
2×0.34	5.2	33.8
3×0.34	5.5	42.0
4×0.34	6.1	53.3
5×0.34	6.4	60.8
6×0.34	6.9	70.8
7×0.34	7.4	80.8

SRYCP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
12×0.34	10.1	135.1
18×0.34	12.1	193.2
25×0.34	13.3	252.3
27×0.34	14.4	277.8
36×0.34	16.0	356.6
2×0.5	5.8	42.3
3×0.5	6.1	53.5
4×0.5	6.6	66.1
5×0.5	7.3	79.9
6×0.5	7.9	93.5
7×0.5	8.5	107.2
12×0.5	11.7	181.4
18×0.5	14.1	261.4
25×0.5	15.5	343.3
27×0.5	16.9	378.3
36×0.5	18.8	487.6
2×0.75	6.4	52.0
3×0.75	6.7	66.7
4×0.75	7.3	82.9
5×0.75	7.9	99.8
6×0.75	8.6	117.2
7×0.75	9.2	134.8
12×0.75	12.8	229.7
18×0.75	15.5	333.1
25×0.75	17.1	440.0
27×0.75	18.6	484.6
36×0.75	20.8	627.1
2×1.0	6.8	61.8
3×1.0	7.2	80.1
4×1.0	7.8	100.4
5×1.0	8.5	121.4
6×1.0	9.3	142.9
7×1.0	10.0	164.8
12×1.0	14.0	282.2
18×1.0	16.9	411.1
25×1.0	18.7	545.3
27×1.0	20.4	600.3
36×1.0	22.8	779.1
2×1.5	8.2	86.6
3×1.5	8.7	113.6

SRYCP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
4×1.5	9.5	143.5
5×1.5	10.4	174.4
6×1.5	11.4	206.2
7×1.5	12.3	238.5
12×1.5	17.4	413.1
18×1.5	21.2	605.2
25×1.5	23.7	807.8
27×1.5	25.8	891.1
36×1.5	28.9	1158.3
2×2.5	10.4	134.6
3×2.5	11.0	182.0
4×2.5	12.2	233.8
5×2.5	13.5	287.5
6×2.5	14.8	342.7
7×2.5	16.1	399.0
12×2.5	19.9	654.7
18×2.5	23.6	959.9
25×2.5	28.9	1342.8
27×2.5	28.9	1426.4
2×4.0	12.9	210.1
3×4.0	13.7	283.6
4×4.0	15.1	364.0
5×4.0	16.7	447.3
6×4.0	18.3	533.0
7×4.0	19.9	620.2
8×4.0	22.1	717.3
2×6.0	14.4	281.6
3×6.0	15.3	385.0
4×6.0	16.9	496.9
5×6.0	18.7	612.6
6×6.0	20.6	731.3
7×6.0	22.4	852.0
2×10.0	17.5	433.0
3×10.0	18.7	598.5
4×10.0	20.7	776.7
5×10.0	22.9	960.4
2×16.0	20.3	614.0
3×16.0	21.7	856.3
4×16.0	24.1	1115.6
5×16.0	26.9	1385.5

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Other special size and technology data please refer to our engineering and research department.

应用：

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：

耐弯、耐磨、耐油、耐寒、阻燃、防紫外线。
弯曲寿命：800万次以上。

结构：

- 导体：多股超细精绞无氧铜丝，符合VDE 0295标准中CLASS 6导体要求。
- 绝缘：高机械性能PVC
- 芯线识别：< 0.5mm²颜色区分，符合DIN 47100芯线色标
≥ 0.5mm²黑色芯线白色编码区分
- 内护层：特殊PVC复合材料
- 屏蔽：镀锡铜丝编织屏蔽，密度≥80%
- 护套：特殊PUR复合材料
- 额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
- 测试电压：2000V
- 使用温度：固定安装：-40℃~80℃
移动安装：-35℃~80℃
- 弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于8×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant, ultraviolet-proof
Bending for life: above 8,000,000 times

CONSTRUCTIONS:

- Conductor: Extra fine coper wire strands, acc.to VDE 0295
Class 6 conductor
- Insulation: High mechanical properties PVC
- Identification: < 0.5mm² colour refernce to DIN 47100
≥ 0.5mm² black cores with white numbers
- Inner sheath: Special PVC compounds
- Shielded: Tinned copper wire braiding, coverage≥ 80%
- Sheath: Special PUR compounds
- Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
- Test voltage: 2000V
- Temperature: Fixed installation: -40℃~80℃
Flexible installation: -35℃~80℃
- Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 8×OD.
when travel≥10m, 10×OD.



SRYCYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
2×0.14	5.5	27.2
3×0.14	5.8	32.7
4×0.14	6.2	39.3
5×0.14	6.7	46.3
6×0.14	7.2	53.5
7×0.14	7.7	60.9
12×0.14	10.5	101.7
18×0.14	12.5	144.1
25×0.14	13.7	185.4
27×0.14	14.9	205.5
36×0.14	16.7	261.4
2×0.25	5.7	30.3
3×0.25	6.0	37.1
4×0.25	6.5	45.0

SRYCYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
5×0.25	7.0	53.2
6×0.25	7.5	61.8
7×0.25	8.0	70.5
12×0.25	11.0	118.5
18×0.25	13.1	169.0
25×0.25	14.4	219.0
27×0.25	15.8	242.4
36×0.25	17.5	309.8
2×0.34	6.1	35.1
3×0.34	6.4	43.2
4×0.34	6.9	52.0
5×0.34	7.4	62.1
6×0.34	8.0	72.2
7×0.34	8.5	82.8

SRYCYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
12×0.34	12.1	143.1
18×0.34	14.4	204.9
25×0.34	16.1	267.0
27×0.34	17.5	296.3
36×0.34	19.4	379.1
2×0.5	6.8	44.5
3×0.5	7.2	56.0
4×0.5	7.8	69.1
5×0.5	8.4	82.8
6×0.5	9.1	97.0
7×0.5	9.8	111.5
12×0.5	13.6	191.1
18×0.5	16.6	276.4
25×0.5	18.3	362.1
27×0.5	19.9	401.0
36×0.5	22.1	516.5
2×0.75	7.4	54.3
3×0.75	7.7	69.4
4×0.75	8.4	86.4
5×0.75	9.1	104.2
6×0.75	9.9	122.6
7×0.75	10.8	141.3
12×0.75	15.0	243.7
18×0.75	18.2	354.5
25×0.75	20.1	467.2
27×0.75	21.9	517.0
36×0.75	24.4	668.6
2×1.0	7.9	64.2
3×1.0	8.3	82.9
4×1.0	9.1	103.9
5×1.0	9.9	125.8
6×1.0	10.8	148.4
7×1.0	11.7	171.4
12×1.0	16.5	297.1
18×1.0	19.9	433.9
25×1.0	22.0	573.9
27×1.0	23.9	634.9
36×1.0	27.0	823.1
2×1.5	9.5	90.6
3×1.5	10.1	118.3

SRYCYP		
芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
4×1.5	11.1	149.3
5×1.5	12.1	181.7
6×1.5	13.2	215.2
7×1.5	14.3	249.4
12×1.5	20.5	437.5
18×1.5	24.8	642.8
25×1.5	28.0	855.2
27×1.5	30.5	948.3
36×1.5	34.1	1231.3
2×2.5	12.4	152.3
3×2.5	13.2	201.5
4×2.5	14.5	256.7
5×2.5	16.1	314.4
6×2.5	17.7	374.2
7×2.5	19.2	435.4
12×2.5	23.6	707.0
18×2.5	28.4	1033.8
2×4.0	15.0	222.3
3×4.0	16.0	297.7
4×4.0	17.6	381.7
5×4.0	19.4	469.4
6×4.0	21.3	560.2
7×4.0	23.2	653.1
8×4.0	26.2	761.5
2×6.0	16.7	291.3
3×6.0	17.8	394.8
4×6.0	19.7	507.8
5×6.0	21.8	626.1
6×6.0	23.9	748.4
7×6.0	26.6	876.4
2×10.0	20.4	447.5
3×10.0	21.8	611.9
4×10.0	24.1	792.2
5×10.0	27.2	982.8
2×16.0	23.6	638.1
3×16.0	25.7	883.7
4×16.0	28.5	1148.2
5×16.0	31.5	1422.6
2×25.0	29.5	984.3
3×25.0	31.5	1365.9

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应用：

主要应用于工业使用环境下的频繁弯曲场合，如机械自动化系统、数控机床、木材石材机械、起重运输设备、建筑机械、汽车制造等。

特性：

耐弯、耐磨、耐油、耐寒、阻燃、防紫外线。
弯曲寿命：800万次以上。

结构：

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- 绝缘：高机械性能PVC
- 芯线识别：< 0.5mm²颜色区分，符合DIN 47100芯线色标
≥ 0.5mm²黑色芯线白色编码区分
- 屏蔽：镀锡铜丝编织屏蔽，密度≥80%
- 护套：特殊PUR复合材料
- 额定电压：< 0.5mm²：300/300V；≥ 0.5mm²：300/500V
- 测试电压：2000V
- 使用温度：固定安装：-40℃~80℃
移动安装：-35℃~80℃
- 弯曲半径：固定安装：不小于5×电缆外径
移动安装：行程<10米时，不小于8×电缆外径
行程≥10米时，不小于10×电缆外径

APPLICATIONS:

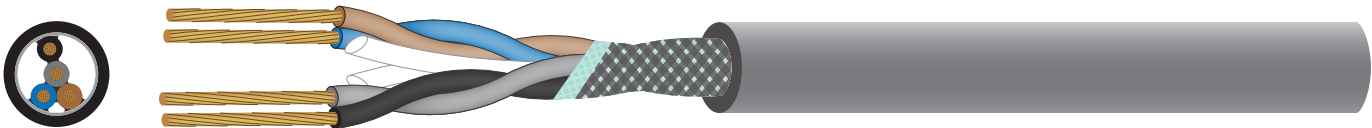
It is suitable for installation free continuous reciprocating movement in working places. Including mechanical automation system, CNC, wood&stone processing machine, lifting and transportation equipment, building machinery, automobile manufacturing

FEATURES:

Bending resistance, abrasion resistance, oil resistance, cool resistance, flame retardant, ultraviolet-proof
Bending for life: above 8,000,000 times

CONSTRUCTIONS:

- Conductor: Extra fine coper wire strands, acc.to VDE 0295
Class 6 conductor
- Insulation: High mechanical properties PVC
- Identification: < 0.5mm² colour reference to DIN 47100
≥ 0.5mm² black cores with white numbers
- Shielded: Tinned copper wire braiding, coverage≥ 80%
- Sheath: Special PUR compounds
- Voltage: < 0.5mm²: 300/300V
≥ 0.5mm²: 300/500V
- Test voltage: 2000V
- Temperature: Fixed installation: -40℃~80℃
Flexible installation: -35℃~80℃
- Min. bending radius: Fixed installation: 5×OD.
Flexible installation: when travel<10m, 8×OD.
when travel≥10m, 10×OD.



SRYCP(TP)			
对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
1	1×2×0.14	4.8	25.9
2	2×2×0.14	6.0	44.7
3	3×2×0.14	7.0	55.0
4	4×2×0.14	7.6	67.2
5	5×2×0.14	8.4	80.8
6	6×2×0.14	9.4	94.2
7	7×2×0.14	9.9	107.8
8	8×2×0.14	9.9	132.4
9	9×2×0.14	10.5	138.1
10	10×2×0.14	10.9	149.5
11	11×2×0.14	11.3	157.4
12	12×2×0.14	12.0	171.3
13	13×2×0.14	12.4	179.2
14	14×2×0.14	13.1	193.9

SRYCP(TP)			
对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
15	15×2×0.14	13.4	201.9
16	16×2×0.14	13.7	217.1
1	1×2×0.25	5.1	29.7
2	2×2×0.25	6.2	54.0
3	3×2×0.25	7.2	68.1
4	4×2×0.25	7.9	85.2
5	5×2×0.25	8.5	100.8
6	6×2×0.25	9.8	119.0
7	7×2×0.25	10.5	136.3
8	8×2×0.25	10.9	162.1
9	9×2×0.25	11.3	176.4
10	10×2×0.25	11.7	192.9
11	11×2×0.25	12.1	201.3
12	12×2×0.25	12.9	218.8

SRYCP(TP)			
对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
13	13×2×0.25	13.3	230.2
14	14×2×0.25	13.9	249.3
15	15×2×0.25	14.3	260.1
16	16×2×0.25	14.6	280.0
1	1×2×0.34	5.3	33.8
2	2×2×0.34	6.3	58.9
3	3×2×0.34	7.5	74.3
4	4×2×0.34	8.3	93.1
5	5×2×0.34	8.9	111.1
6	6×2×0.34	10.0	130.3
7	7×2×0.34	10.7	150.0
8	8×2×0.34	10.7	175.5
9	9×2×0.34	11.1	193.2
10	10×2×0.34	12.0	208.8
11	11×2×0.34	12.4	220.9
12	12×2×0.34	12.8	240.1
13	13×2×0.34	13.5	251.8
14	14×2×0.34	14.2	273.8
15	15×2×0.34	14.6	285.0
16	16×2×0.34	14.9	306.3
1	1×2×0.5	6.0	42.3
2	2×2×0.5	7.5	83.1
3	3×2×0.5	8.8	107.3
4	4×2×0.5	9.7	133.8
5	5×2×0.5	10.7	162.3
6	6×2×0.5	12.1	191.0
7	7×2×0.5	13.1	220.4
8	8×2×0.5	13.7	254.1
9	9×2×0.5	14.4	284.9
10	10×2×0.5	15.2	311.3
11	11×2×0.5	15.6	330.1
12	12×2×0.5	16.1	360.4
13	13×2×0.5	16.6	378.9
14	14×2×0.5	17.1	411.3
15	15×2×0.5	17.6	430.4
16	16×2×0.5	17.9	463.1
1	1×2×0.75	6.5	52.0
2	2×2×0.75	8.0	103.2
3	3×2×0.75	9.5	134.1
4	4×2×0.75	10.7	168.8
5	5×2×0.75	11.6	205.4
6	6×2×0.75	13.6	242.9

SRYCP(TP)			
对数 Number of TP	芯数×截面 Cores×Section (mm ²)	近似外径 Approx.OD (mm)	近似重量 Approx.Weight (Kg/Km)
7	7×2×0.75	14.2	281.0
8	8×2×0.75	14.8	325.3
9	9×2×0.75	15.6	365.5
10	10×2×0.75	16.4	398.4
11	11×2×0.75	16.9	424.1
12	12×2×0.75	17.5	463.3
13	13×2×0.75	18.1	488.9
14	14×2×0.75	18.6	530.4
15	15×2×0.75	19.5	556.5
16	16×2×0.75	20.0	598.0
1	1×2×1.0	7.0	61.8
2	2×2×1.0	8.6	124.1
3	3×2×1.0	10.4	162.2
4	4×2×1.0	11.9	205.4
5	5×2×1.0	12.9	248.9
6	6×2×1.0	15.0	295.5
7	7×2×1.0	16.1	343.3
8	8×2×1.0	16.1	395.8
9	9×2×1.0	16.7	445.3
10	10×2×1.0	17.5	487.1
11	11×2×1.0	18.1	519.4
12	12×2×1.0	18.8	567.4
13	13×2×1.0	19.5	600.4
14	14×2×1.0	20.5	649.9
15	15×2×1.0	21.3	683.5
16	16×2×1.0	21.8	735.4
1	1×2×1.5	8.4	86.6
2	2×2×1.5	11.8	161.3
3	3×2×1.5	13.6	208.8
4	4×2×1.5	15.2	273.9
5	5×2×1.5	16.8	343.1
6	6×2×1.5	18.3	411.1
7	7×2×1.5	19.0	480.3
8	8×2×1.5	21.9	555.0
9	9×2×1.5	23.8	630.9
10	10×2×1.5	25.9	711.4
11	11×2×1.5	25.9	739.5
12	12×2×1.5	26.5	810.7
13	13×2×1.5	27.2	866.7
14	14×2×1.5	28.8	943.2
15	15×2×1.5	28.8	995.2
16	16×2×1.5	29.3	1067.9

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韧至上 柔至极

上海上柔电线电缆有限公司

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