

Flexy™ H Series 系列

Over 9-million flex cycles 高达9百万次挠曲次数*

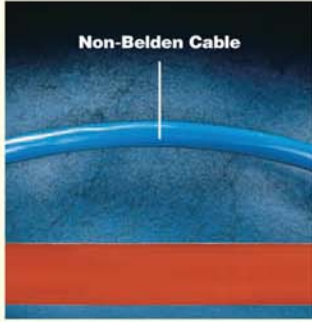
Belden LTK's Flexy™ H series industrial cables are designed for industrial applications that demand highly flexible control, power, video or data cables that offer exceptional cable life and performance — even in the harshest of environments.

百通乐庭的Flexy™ H工业电线系列广泛应用于需要高柔性控制的工业应用，如动力、影视或数据电缆，提供特强线缆持久性及表现 — 即使在最苛刻的环境下仍能畅顺运作。

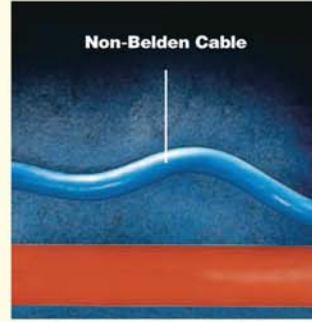
Part No. 型号	No. of Cores 芯数	Conductor 导体		Shielding 屏蔽	Insulation 绝缘		Jacket 护套		Outer Dia. 成品外径 (mm)
		AWG 线规	Material 物料		Material 物料	Diameter 外径 (mm)	Material 物料	Diameter 外径 (mm)	
7101A	3	20	SBC	-	PVC	0.51	PVC	1.14	6.99
7106AS	12	20	SBC	TCBS	PVC	0.51	PVC	0.64, 1.40**	13.59
7108A	25	20	SBC	-	PVC	0.51	PVC	2.03	16.89
7110A	3	18	SBC	-	PVC	0.51	PVC	0.89	7.62
7115AS	12	18	SBC	TCBS	PVC	0.51	PVC	0.64, 1.65**	15.24
7117A	25	18	SBC	-	PVC	0.51	PVC	2.11	18.90
7122A	3	16	SBC	-	PVC	0.51	PVC	1.14	8.26
7123AS	4	16	SBC	TCBS	PVC	0.51	PVC	0.64, 1.02**	10.67
7127A	12	16	SBC	-	PVC	0.51	PVC	1.52	14.48
7129A	25	16	SBC	-	PVC	0.51	PVC	2.03	20.83
7136A	4	14	SBC	-	PVC	0.64	PVC	1.27	10.92
7136AS	4	14	SBC	TCBS	PVC	0.64	PVC	0.64, 1.14**	12.70
7145A	4	12	SBC	-	PVC	0.64	PVC	1.91	13.84

SBC - Stranded Bare Copper 绞合裸铜 TCBS - Tinned Copper Braid Shield 镀锡软铜编织屏蔽


Test Performance 测试表现



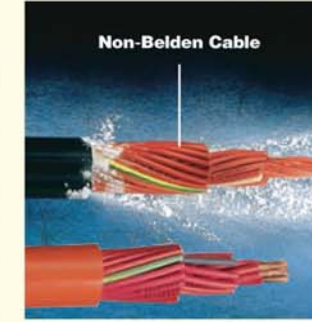
Reduced Cable Memory
减少屈曲效应



Greater Flex Life
增加屈曲次数



Greater System Uptime
强化系统运作



No Talc Problems
消除污染入侵

* Based on proper installation techniques in a C-Track cable guide 以 C-Track cable guide 正确安装计算
** The figures represent the thickness of inner and outer jacket respectively 数值分别显示内护套和外护套的厚度

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Flexy™ series Industrial Cables 工业电线系列



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The Future of our Lifestyle

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Flexy™ series

Industrial Cables 工业电线系列

Superior mechanical & bending performance
Conspicuously shielded from interference

机械及弯曲性能极佳
抗干扰效果显著

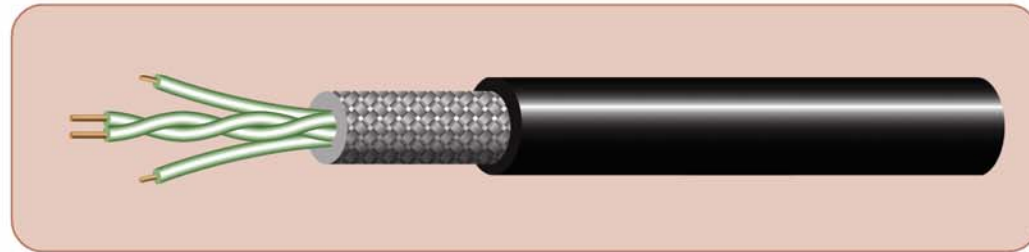
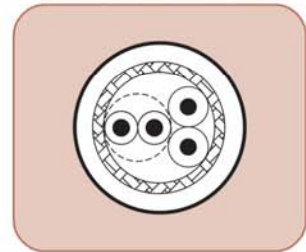
Applications 应用

LTK's Flexy™ series industrial cables are engineered for control systems, internal connections and power transmission applications in high end machines.

乐庭的Flexy™工业电线系列，专门用于高端机械的控制系统、内部连接及动力传送应用。

Product Description 产品说明

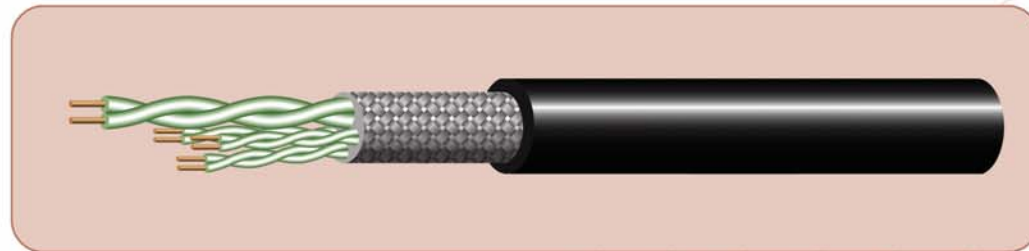
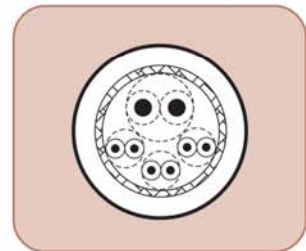
Flexy™ M Series



The products provide excellent bending resistance, L-R Bending and U type Bending:
- They are tested for more than 5-million times. This is highly valuable in portable control wiring in towline of machine tool equipment, as well as fixed internal wiring and external interconnection of electronic equipment.

产品提供极佳耐弯曲性能，包括耐左右弯曲和U型弯曲，有关测试达五百万次以上。特别适用于拖链系统中作机床设备移动控制，以及电子设备内部及外部的固定连接。

Flexy™ U Series



Meets the bending cycle of more than million times. Applied in portable control wiring in high frequency moving structures, robotics & PCM Soldering.

弯曲次数达一百万次以上，适用于高频移动结构、机械臂及焊接机械控制电缆。

Flexy™ S Series



Meets the requirements of UL FT4, IEC 60332-3, -40°C cold bend, -25°C cold impact reference IEC 60811: Used in torsion applications of wind turbine equipment.

通过UL FT4 & IEC 60332-3、IEC 60811标准的-40°C低温冷弯和-25°C低温冲击，用于风电设备抗扭电缆。

Specifications 规格

Flexy™ M Series

Part No. 型号	No. of Cores 芯数	Conductor 导体				Insulation 绝缘			Conductor Resistance 导体电阻 (ohm/km)	
		AWG 线规	Material 物料	Area 截面 (mm ²)	Diameter 外径 (mm)	Construction 结构	Material 物料	Thick 厚度 (mm)		Diameter 外径 (mm)
2570602	1P	23	SBC	0.32	0.74	41/0.10	PVC	0.78	2.30	54.3
	2C	26	SBC	0.15	0.50	19/0.10	PVC	0.75	2.00	123

Flexy™ U Series

Part No. 型号	No. of Cores 芯数	Conductor 导体				Insulation 绝缘			Conductor Resistance 导体电阻 (ohm/km)	
		AWG 线规	Material 物料	Area 截面 (mm ²)	Diameter 外径 (mm)	Construction 结构	Material 物料	Thick 厚度 (mm)		Diameter 外径 (mm)
RMCS-SB(2464)	1P	21	STC	0.50	1.14	3/33/0.08+250D	XLPE	0.30	1.74	41.2
	3P	25	STC	0.20	0.58	40/0.08+250D	XLPE	0.20	0.98	101.9
RCV-S-O-3256	4C	15	SBC	2.00	2.15	4/100/0.08+250D	PVC	0.68	3.50	10.0
RCV-S-O-3253	7C	19	SBC	0.75	1.20	150/0.08+250D	PVC	0.55	2.30	25.0
RCV-S-O-3243	6P	25	SBC	0.20	0.58	40/0.08+250D	PVC	0.24	1.05	101.9

Flexy™ S Series

Part No. 型号	No. of Cores 芯数	Conductor 导体				Insulation 绝缘			Outer Dia. 成品外径 (mm)	Conductor Resistance 导体电阻 (ohm/km)
		Area 截面 (mm ²)	Material 物料	Diameter 外径 (mm)	Construction 结构	Material 物料	Thick 厚度 (mm)	Diameter 外径 (mm)		
INDC-01	12C	1.00	SBC	1.26	30/0.2	PVC	0.60	2.50	13.00	20
INDC-02	20C	1.00	SBC	1.26	30/0.2	PVC	0.60	2.50	14.50	20
INDC-03	5C	2.50	SBC	2.02	49/0.25	PVC	0.60	3.30	11.00	7.52
INDC-04	7C	2.50	SBC	2.02	49/0.25	PVC	0.60	3.30	12.00	7.52

SBC - Stranded Bare Copper 绞合裸铜

STC - Stranded Tinned Copper 绞合镀锡铜

XLPE - Cross-linked Polyethylene 交联聚乙烯