

# elbo SILICON CABLE <HARD>

1 Red or tinned copper core,  
class 5, IEC 228

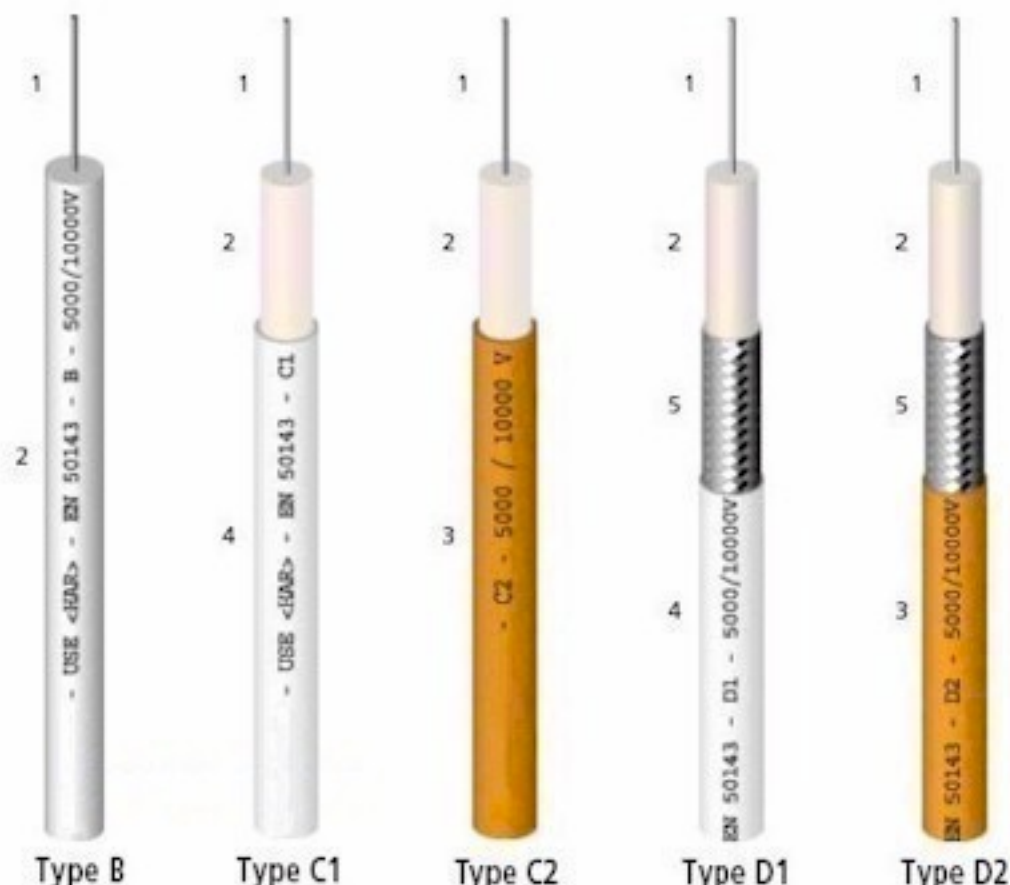
镀锡铜芯

2 Silicone rubber  
insulation  
硅胶橡皮绝缘

3 Halogen free polyolefin  
elastomer  
无卤阻燃聚合物材料弹性体

4 PVC  
聚脂绝缘薄壁

5 Tin plated copper screen -  
Strands 0.20  
镀锡铜编织网



## CHARACTERISTICS

- Nominal voltage: 1 000 to 10 000 V
- Test voltage: 15 000 V during 5 minutes
- Working temperature (type B):  
-60°C to +180°C
- Adequate resistance to thermal shocks
- Good ageing in hot environments
- Good resistance to atmospheric agents: UV,  
ozone, oxygen
- Halogen free according to DIN VDE 472  
part 815 – IEC 754.1 – CEI 20.37/1  
(type B, C2 and D2)
- Bending radius  $\approx 5 \times$  Diameter
- USE <HARD> approval according to  
EN 50-143, for types B, C1, D1 and D2, pro-  
cedure pending for type C2
- Rolls, reels, drums.

## 特点

- 额定电压值: 1000 to 10000V
- 测试电压值: 15000V
- 适应温度 (type B) : -60°C 至 +180°C
- 足够阻力抵御热冲击
- 在酷热环境下, 老化效应好
- 抗阻力强, 能抵御大气媒介: 紫外线, 臭氧, 氧气等
- (Type B, C2及D2) 无卤, 符合DIN VDE 472 part 815 -  
IEC 754.1 - CEI 20.37/1
- 弯曲半径 = 5 X 直径
- Type B, C1及D2 (C2 待决通过) 获得<HAR>合格认可,  
符合欧洲安规EN50143
- 滚轮装/卷装, 每卷100米



## SHEATH 护套层

Cross-section 横切面 mm <sup>2</sup>	Stranding 绞层	Insulation sheath Wall thickness 绝缘护套层厚度 mm	Wall thickness 厚度 mm	Outer diameter 外径		Core resistance 芯阻力 Max. (20 °C) Ω/km
				Ø Min. mm	Ø Max. mm	
1	32 x 0.20) .20	-	Type B 2.5	6.0	7.2	20.0
1	32 x 0.20) .20	2.5	Type C1 & C2 0.9	7.8	9.0	20.0
1	32 x 0.20) .20	2.5	Type D1 & D2 0.9	8.8	10.2	20.0

比诚国际有限公司 Best Supply International Ltd.

国内办事处: 深圳布吉镇东心岭35巷211号  
电话: (86)755-2827 1766 传真: (86)755-2887 9415

网址: www.bestsupply.com.hk

香港办事处: 九龙弥敦道555号九龙行16楼  
电话: (852) 25289349 传真: (852) 23336593

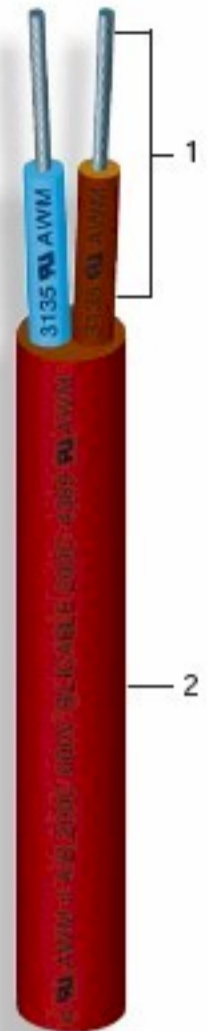
电邮: china@bestsupply.com.hk

# elbo

## Multiconductor silicone-insulated and sheathed cables

UL and CSA approved  
- 60°C to + 200°C

- 1 - UL- and CSA -approved silicone-insulated (Copper) conductors.
- 2 - Silicone rubber.



### CHARACTERISTICS

#### Physical-chemical

- Continuous working temperatures: - 60°C to + 200°C.
- Good resistance to thermal shock.
- Excellent ageing resistance.

#### Electrical

- Working voltage: 600 V.
- Test voltage: depending on style.

### PRODUCTS

- 2 to 25 conductors.
- Component insulated conductors: all UL- and CSA-approved insulated conductors, minimum 200°C - 600 V (see pages 20 and 21).
- Main products: 3135 style conductors (see table below).
- Colour of outer sheath: brick red (other colours on request).

### PACKAGING

- Rolls, spools or drums.

### APPROVALS - STANDARDS

- Cables UL- and CSA-approved (cUL-approved). File No. E101965.

### APPLICATIONS

- Leads for household and professional heating appliances.
- Wiring of electrical heating appliances...

Consult us to choose the cable best suited to your needs.

### OPTIONS

- Other component insulated conductors (other style numbers): consult us.
- Other cross-sections and core stranding: consult us.
- Optional electrical screen: consult us.



### MAIN PRODUCTS

UL Style, CSA Type	Style 4389, type AWM II A/B - 200 °C / 600 V			Style 4421, type AWM II A/B - 200 °C / 600 V			
Component conductors	Style no. 3135, type AWM I A			Style no. 3135, type AWM I A			
Number of conductors	AWG	Conductor diameter in mm	Nominal wall of sheath mm	Nominal outer diameter in mm	Conductor diameter in mm	Nominal wall of sheath in mm	Nominal outer diameter in mm
2	20	2.4	1.15	7.1	2.4	1.52	7.8
3	20	2.4	1.15	7.5	2.4	1.52	8.2
4	20	2.4	1.15	8.1	2.4	1.52	8.8
5	20	2.4	1.15	8.8	2.4	1.52	9.5
2	18	2.7	1.15	7.7	2.7	1.52	8.4
3	18	2.7	1.15	8.1	2.7	1.52	8.8
4	18	2.7	1.15	8.8	2.7	1.52	9.5
5	18	2.7	1.15	9.6	2.7	1.52	10.4
2	16	3.0	1.15	8.3	3.0	1.52	9.0
3	16	3.0	1.15	8.8	3.0	1.52	9.5
4	16	3.0	1.15	9.5	3.0	1.52	10.3
5	16	3.0	1.15	10.4	3.0	1.52	11.2
2	14	3.4	1.15	9.1	3.4	1.52	9.8
3	14	3.4	1.15	9.6	3.4	1.52	10.4
4	14	3.4	1.15	10.5	3.4	1.52	11.2
5	14	3.4	1.15	11.5	3.4	1.52	12.3

### Best Supply International Ltd.

16/F., Kowloon Building, 555 Nathan Road, Kowloon, Hong Kong

Tel: (852) 25289349

Fax: (852) 23336593

Http://www.bestsupply.com.hk

email: sales@bestsupply.com.hk

# elbo

## Twin silicone Cable

VDE approved  
-60°C to +180°C

### CHARACTERISTICS

- Nominal voltage: 300/500 V
  - Test voltage: 2000 V
  - Working temperature: -50°C to +180°C
  - Peak temperature (some min.): +230°C
  - Good ageing in hot environments
  - Adequate resistance to thermal shocks
  - Good resistance to atmospheric agents: UV, Ozone, Oxygen
  - Bending radius  $\geq 5 \times$  Diameter
  - Other colours and other core possible
  - Specification VDE for high resistant, high current cable
  - Ring, spool, reels
- 额定电压值: 300 /500V
  - 测试电压值: 2000V
  - 适应温度 (type B) : -50°C 至+180°C
  - 最大工作温度: +230°C
  - 在酷热环境下, 老化效应好
  - 足够阻力抵御热冲击
  - 抗阻力强, 能抵御大气媒介: 紫外线, 臭氧, 氧气等
  - 弯曲半径 = 5 X 直径
  - 其他颜色及其他线芯(可选)
  - 获得VDE合格 认可为高阻力及高电流电缆
  - 滚轮装/卷装, 每卷100米



### CORE 线芯

Cross-section 横切面 mm <sup>2</sup>	Stranding 绞层	Core resistance 芯阻力 (20 °C) /km
2 x 0.5	16 x 0.20	39.0
2 x 0.75	24 x 0.20	26.0
2 x 1	32 x 0.20	19.5
2 x 1.5	30 x 0.25	13.3

### INSULATION 绝缘体

Wall thickness 厚度 mm	Outer diameter 外径 ø mm	Weight 重量 kg/km
1.3	3.6	18.0
1.3	3.8	22.0
1.3	4.0	25.0
1.3	4.2	38.0

# elbo

## Multiconductor cable silicone insulation and outer sheath

-60°C to +180°C

Cross-section 横切面 mm <sup>2</sup>	Stranding 绞层	Core resistance 芯阻力 (20 °C) /km
2 x 0.5	16 x 0.20	39.0
2 x 0.75	24 x 0.20	26.0
2 x 1	32 x 0.20	19.5
2 x 1.5	30 x 0.25	13.3

Wall thickness 厚度 mm	Outer diameter 外径 ø mm	Weight 重量 kg/km
1.3	3.6	18.0
1.3	3.8	22.0
1.3	4.0	25.0
1.3	4.2	38.0



Best Supply International Ltd.

16/F., Kowloon Building, 555 Nathan Road, Kowloon, Hong Kong

Tel: (852) 25289349

Fax: (852) 23336593

Http://www.bestsupply.com.hk

email: sales@bestsupply.com.hk