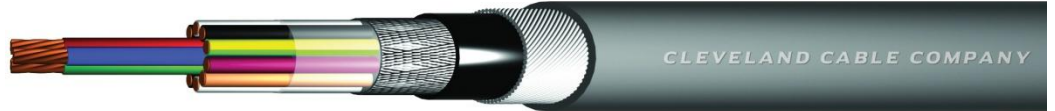


## TATA STANDARD TYPE 134 BSC CABLE



### APPLICATION

TATA 134 cable is used for transmitting digital and analogue communication signals in instrumentation and control systems. The cable can be used in Group II classified areas of zones 1 and 2 (IEC 60079-14).

### CABLE STANDARDS

TATA Type 134

CES 20 Part 4

Flame propagation to: BS EN 50265  
and IEC 60332-1

### CONSTRUCTION

**Conductor:** Plain Annealed Flexible Copper Conductor.

**Insulation:** Polyvinyl Chloride (PVC)

**Screen:** Tinned Annealed copper, wire braid

**Bedding:** Polyvinyl Chloride (PVC)

**Armouring:** Galvanised Steel Wire Armour

**Sheath:** Polyvinyl Chloride (PVC)

### CHARACTERISTICS

**Voltage Rating:** 300/500 volts

**Temperature limits:** -20°C to +70°C

**Minimum Bending Radius:**  
As per cable manufacturer datasheet

**Should not be installed at temperatures below 0°C**

## TATA STANDARD TYPE 134 BSC CABLE-DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	STRANDING (MM)	NUMBER OF PAIRS	WEIGHT (Kg/Km)	OVERALL DIAMETER (MM)	GLAND SIZE	NYLON CLEAT SIZE
BSC1342C	0.75	24/0.2	2	420	13.4	20S	0.6
BSC1343C	0.75	24/0.2	3	452	13.8	20S	0.6
BSC1344C	0.75	24/0.2	4	490	14.4	20S	0.6
BSC1347C	0.75	24/0.2	7	579	15.9	20S	0.7
BSC13412C	0.75	24/0.2	12	906	19.5	20	0.8
BSC13419C	0.75	24/0.2	19	109	21.5	20	0.9
BSC13427C	0.75	24/0.2	27	1562	25.5	25	1.1
BSC13437C	0.75	24/0.2	37	1872	28.1	32	1.2

### CORE COLOURS:

<b>2 Core:</b>	Brown	Blue							
<b>3 Core:</b>	Brown	Blue	Green \ Yellow						
<b>4 Core:</b>	Brown	Grey	Green \ Yellow	Black					
<b>7 Core:</b>	Red	Blue	Green	Yellow	White	Black	Brown		
<b>12Core:</b>	Red	Blue	Green	Yellow	White	Black	Brown		
	Violet	Orange	Pink	Turquoise	Grey				
<b>19 Core:</b>	Red \ Blue	Red \ Green	Red \ Yellow	Red \ White	Red \ Black	Red \ Brown	Blue \ Yellow		
As 12 core-plus									
<b>27 Core:</b>	Blue \ White	Blue \ Black	Blue \ Orange	Blue \ Green	Blue \ Grey	Green \ Yellow	Green \ White	Green \ Black	
As 19 core-plus									
<b>37 Core:</b>	Green Orange	Green \ Grey	Brown \ Yellow	Brown \ White	Brown \ Black	Brown \ Grey	Violet \ Yellow	Violet \ Black	
As 27 Core-plus	Violet \ White	Red \ Grey							

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. We believe the information is correct at the time of publication.