

Standards and Insulation Color Key

FOR DRAKA ELEVATOR CABLES

Standards and certifications



ISO 9001

Draka Elevator's Rocky Mount manufacturing and distribution center was assessed and registered by Lloyd's Register Quality Assurance Limited for ISO 9001, EN ISO 9001 and ANSI/ASQC Q9001.



UL Listed

Listed cables are approved for use in the US and meet all pertinent requirements of Underwriter's Laboratories.



NEC Compliant

Compliant cables meet all pertinent requirements of the 2011 National Electric Code.



CSA Certified

Certified cables meet all pertinent requirements of the Canadian Standards Association.



US Dept. of Labor Mine Safety

Approved cables meet all pertinent requirements of the US DOL for mine safety.



Bureau Veritas

ETT round traveling cables are certified and approved for marine and offshore applications.

Pennsylvania Bureau of Deep Mine Safety

Approved cables meet all pertinent requirements of the PBDMS.

IEC Compliant

Compliant cables are approved for use in Europe and meet IEC requirements.

JIS (Japanese Standards)

Compliant cables are available upon request.

Please consult all local regulations and codes prior to ordering cables. Some Draka Elevator cables are manufactured to meet the specific codes of a country or region and may not be applicable for you.

Color codes

14 AWG conductors

Conductor Number(s)	Insulation Color
1*	Black
2*	White
3*	Green
4 to 10*	Lavender
11 to 20	Orange
21 to 30	Tan

*No printed numbers.

If the cable has only 4 conductors, the #4 lavender is not numbered.

16 AWG and 18 AWG conductors

Conductor Number(s)	Insulation Color
1 to 10	Yellow
11 to 20	Orange
21 to 30	Tan
31 to 40	Blue
41 to 50	Red
51 to 60	Grey
61 to 70	Black
71 to 80	Pink
81 to 90	Brown

Shielded pair 20 AWG

Conductor Number(s)	Jacket Color	Insulation Color
1	Red	Red/White
2	Black	Red/White
3	Yellow	Red/White
4	Orange	Red/White
5	Tan	Red/White
6	Blue	Red/White
7	Grey	Red/White
8	Pink	Red/White
9	Red	Black/White
10	Black	Black/White
11	Yellow	Black/White
12	Orange	Black/White
13	Tan	Black/White
14	Blue	Black/White
15	Grey	Black/White
16	Pink	Black/White

AWG to metric conversions

AWG	Metric equivalent
12 AWG	3.31 mm ² - 65 strands
14 AWG	2.08 mm ² - 41 strands
16 AWG	1.31 mm ² - 26 strands
18 AWG	0.82 mm ² - 16 strands
20 AWG	0.52 mm ² - 10 strands