



DN-K

Application and Description

Flexible LSZH cable for fixed installations. Suitable for transport and distribution of electric power. This cable is manufactured with flexible conductors in order to facilitate installations with sinuous courses. For indoor and outdoor use.

Standard and Approval

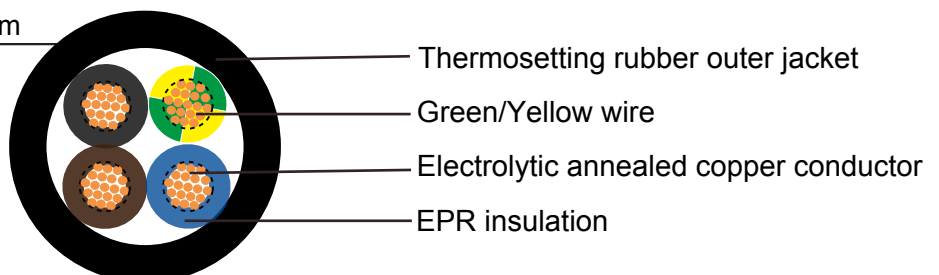
UNE 21022, IEC 60502, EN 60332-1, EN 50266, EN 50267-1, EN 50267-2, EN 61034, IEC 60332-1, IEC 60332-3, IEC 60754-1, IEC 60754-2, IEC 61034

Cable Construction

- Flexible electrolytic annealed copper conductor
- Class 5 in accordance with IEC 60228.
- Thermosetting rubber type EPR insulation
- Color coded to HD308 and HD186, 6 or more conductors: black numbered + green/yellow
- Green-yellow grounding, 3 conductors and above
- Thermosetting rubber type EM8 outer sheath

Technical Characteristics

- Working voltage: 600/1000 volts
- Test voltage: 3500 volts
- Minimum bending radius: $5 \times \varnothing$
- Working temperature: -20°C to $+90^{\circ}\text{C}$
- Short circuit temperature: $+250^{\circ}\text{C}$
- Flame retardant: IEC 60332.1
- Insulation resistance: $20 \text{ M}\Omega \times \text{km}$



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Cable Parameter

AWG	No. of Cores x Nominal Cross Sectional Area # x mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km	AWG	No. of Cores x Nominal Cross Sectional Area # x mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km
16(30/30)	1×1.5	5.8	56	16(30/30)	3×1.5	10.2	137
14(50/30)	1×2.5	6.3	67	14(50/30)	3×2.5	11.2	174
12(56/28)	1×4	6.8	82	12(56/28)	3×4	12.2	233
10(84/28)	1×6	7.3	106	10(84/28)	3×6	13.4	325
8(80/26)	1×10	8.4	153	8(80/26)	3×10	16.0	480
6(128/26)	1×16	9.5	210	6(128/26)	3×16	19.8	696
4(200/26)	1×25	11.1	308	4(200/26)	3×25	21.6	1040
2(280/26)	1×35	14.3	413	2(280/26)	3×35	24.8	1408
16(30/30)	2×1.5	9.8	120	16(30/30)	4×1.5	11.0	163
14(50/30)	2×2.5	10.7	151	14(50/30)	4×2.5	12.1	211
12(56/28)	2×4	11.6	193	12(56/28)	4×4	13.2	283
10(84/28)	2×6	12.7	255	10(84/28)	4×6	14.6	385
8(80/26)	2×10	14.9	377	8(80/26)	4×10	17.3	583
6(128/26)	2×16	16.9	552	6(128/26)	4×16	19.8	875

