

SOLIDE- AND STRANDED WIRES ACCORDING TEMPERATURE CLASS (A, F, H)



CONDUCT – PROTECT – INSULATE



Oil-resistant connecting cable for motor and transformer construction. The stranded wire has excellent electrical properties due to its multi-layer structure.

Nomex® stranded wires

Properties

Materials:

- Tinned copper conductor
- Polyester film
- Nomex® tape
- Polyester yarn with polyurethane coating

Temp. Class:

F (155°C), short-term up to 180°C

Technical features :

Test voltage: 2000 V

Operating voltage: 500 V

Dielectric strength: 4 kV High mechanical resistance

Good compatibility with all common impregnating agents

Extensive compatibility with Freon

Put-up:

0.25 - 1.50 mm² Rings of 100 meters

2.50 - 35.00 mm² Rings of 50 meters

from 50 mm² Rings of 25 meters

Dimensions, technical data:

Master number	Copper conductor		Insulation		Total weight	Basic color white with colored identification threads						
	Cross section	Number of wires x nominal Ø	Nominal Ø	Outer Ø		RT	BL	SW	WS	GN	GE	BR
	[mm ²]	[mm]	[mm]	[mm]	[kg/km]							
SLNO0025	0,25	14 x 0,15	0,7	1,5	3,9	◆	◆	◆	◆	◆	◆	◆
SLNO0050	0,50	16 x 0,20	0,9	1,7	6,4	◆	◆	◆	◆	-	◆	◆
SLNO0075	0,75	24 x 0,20	1,2	2,0	8,9	◆	◆	◆	◆	◆	◆	◆
SLNO0100	1,00	32 x 0,20	1,3	2,1	11,6	◆	◆	◆	◆	◆	◆	◆
SLNO0150	1,50	30 x 0,25	1,6	2,4	16,0	◆	◆	◆	◆	◆	◆	◆
SLNO0250	2,50	50 x 0,25	2,0	3,1	26,4	◆	◆	◆	◆	◆	◆	◆
SLNO0400	4,00	56 x 0,30	2,6	3,6	41,0	◆	◆	◆	◆	◆	◆	◆
SLNO0600	6,00	84 x 0,30	3,6	4,1	60,0	◆	◆	◆	◆	◆	◆	◆
SLNO1000	10,00	80 x 0,40	4,8	6,1	115,0	◆	◆	◆	◆	◆	◆	◆
SLNO1600	16,00	126 x 0,40	6,0	7,8	190,0	◆	◆	◆	◆	◆	◆	◆
SLNO2500	25,00	196 x 0,40	7,5	10,1	323,5	◆	◆	◆	◆	◆	◆	◆
SLNO3500	35,00	276 x 0,40	8,8	12,0	423,5	◆	◆	◆	◆	◆	◆	◆
SLNO5000	50,00	396x 0,40	10,7	13,2	590,6	◆	◆	◆	◆	◆	◆	◆
SLNO7000	70,00	360 x 0,50	12,8	16,3	805,1	◆	◆	◆	◆	◆	◆	◆
SLNO9500	95,00	485 x 0,50	14,8	18,0	1089,8	◆	◆	◆	◆	◆	◆	◆

◆ on request

◆ ex works warehouse

Item number:

Example: SLNO0150SW

SLNO0150 = master number

SW = color black