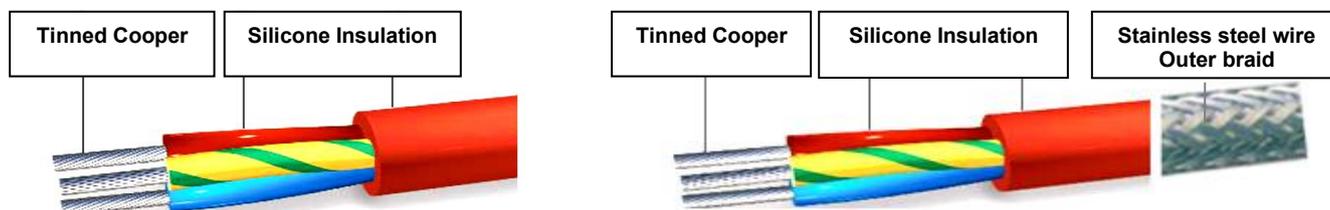


NIZ SIHF & SIHF/SOS High Temperature Resistant (VDE H05SS-F) Silicone Insulated Multi-Core (2 to 5) Cable -60° to +200°C

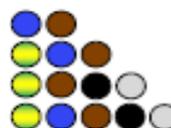
Product Application

Silicone insulated and sheathed multicore cables are recommended for use in the case of high or low temperature applications, these cables will work between -60°C and +200°C with small mechanical stress.



Technical Data

- Nominal Voltage : 300V/600VAC (Tested Voltage: 1500V/2000V)
- Temperature range : -60°C ~ +200°C
- O.D Tolerance : ±0.2mm ~ ±0.5mm
- Insulation Resistance @20°C : 50MΩ/km
- Withstand Voltage Spark : 1.8KV/Sec
- Conductor : Tinned Copper
- Insulator : Silicone
- Colour of jacket : **Brown** - Conductors Colour



S/No	No. of cores x Conductor Size (mm ²)	Conductor Stranding No./ Dia. (mmØ)	SIHF - Approx. Outer Dia. (mmØ) ± 5%	SIHF/SOS - Approx. Outer Dia. Stainless Steel Braided (mmØ) ± 5%
01	2 cores x 0.75	30 x 0.18	6.40	
02	2 cores x 1.00	40 x 0.18	7.00	
03	2 cores x 1.50	28 x 0.254	7.80	
04	3 cores x 0.75	30 x 0.18	6.74	7.30
05	3 cores x 1.50	28 x 0.254	8.25	8.75
06	3 cores x 2.50	50 x 0.254	9.74	10.24
07	3 cores x 4.00	80 x 0.254	11.60	12.80
08	4 cores x 1.50	28 x 0.254	7.88	9.30
09	4 cores x 2.50	50 x 0.254	9.67	11.00
10	4 cores x 4.00	80 x 0.254	12.50	14.00
11	4 cores x 6.00	120 x 0.254	15.80	
12	5 cores x 0.75	24 x 0.18	8.50	
13	5 cores x 1.50	30 x 0.25	9.60	
14	5 cores x 2.50	50 x 0.25	11.60	
15	5 cores x 4.00	56 x 0.30	14.40	