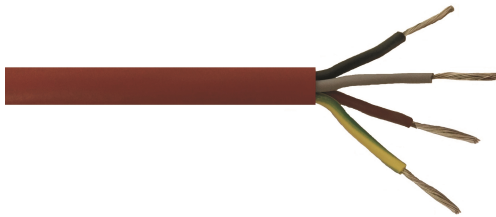




## Heat-resistant cables - H05SS-F HAR silicone cable Silicone ignition cable, halogen-free



### Technical attributes

Standards	DIN VDE 0282-1
Conductor material	Cu, bare
Conductor type	flexible
Conductor standard	with DIN VDE 0295
Conductor category	5
Core colours	to 5 wire with DIN VDE 0293 with coloured cores, ab 6 wire black with printed consecutive number codingkabeltec, protective wires gn/ye
Outer sheath	Silicone
Outer sheath colour	red/brown
Temperature range min., fixed installation	-60 °C
Temperature range max., fixed installation	+180 °C
Short circuit temperature at conductor max.	350 °C
Nominal voltage U <sub>0</sub> /U	300/500 V
Minimum bending radius, mobile operation	4 x cable-Ø
Minimum bending radius, fixed installation	3 x cable-Ø
RoHS-compliant	yes

### Description

Applicable as heat- and cold-resistant cable for use as a control, connection cable with high and fluctuating temperatures in electrical equipment, for free and fixed laying and flexible applications without tensile stress and forced guidance in dry, damp and wet rooms . The cables are halogen-free and suitable for use in power plants.

### Note

Silicone ignition cable, halogen-free

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00936003	H05SS-F 2 x 0,75 rd/br	59,30	14,40	6,40	red/brown
00936020	H05SS-F 2 x 0,75 bu RAL5015	59,30	14,40	6,40	RAL 5015 blue
00936004	H05SS-F 3 G 0,75 rd/br	74,00	21,60	7,00	red/brown
00936027	H05SS-F 3 G 0,75 bk	74,00	21,60	7,00	black
00936005	H05SS-F 4 G 0,75 rd/br	90,30	28,80	7,60	red/brown
00936022	H05SS-F 4 G 0,75 RAL 5015 bu	90,30	28,80	7,60	RAL 5015 blue
00936006	H05SS-F 5 G 0,75 rd/br	113,30	36,00	8,50	red/brown
00936021	H05SS-F 6 x 0,75 rd/bn	135,00	43,00	9,60	red/brown
00936007	H05SS-F 2 x 1 rd/br	69,80	19,20	6,80	red/brown



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00936008	H05SS-F 3 G 1 rd/br	84,00	28,80	7,20	red/brown
00936028	H05SS-F 3 G 1 bk	84,00	28,80	7,20	black
00936009	H05SS-F 4 G 1 rd/br	103,10	38,40	7,90	red/brown
00936029	H05SS-F 4 G 1 bk	103,10	38,40	7,90	black
00936010	H05SS-F 5 G 1 rd/br	129,40	48,00	8,80	red/brown
00936011	H05SS-F 2 x 1,5 rd/br	105,80	28,80	8,40	red/brown
00936025	H05SS-F 3 G 1,5 rd/br	127,60	43,20	8,90	red/brown
00936023	H05SS-F 3 G 1,5 bk	127,60	43,20	8,90	black
00936012	H05SS-F 4 G 1,5 rd/br	161,80	57,60	9,90	red/brown
00936013	H05SS-F 5 G 1,5 rd/br	196,80	72,00	10,90	red/brown
00936026	H05SS-F 5 G 1,5 bk	196,80	72,00	10,90	black
00936014	H05SS-F 2 x 2,5 rd/br	151,70	48,00	9,80	red/brown
00936015	H05SS-F 3 G 2,5 rd/br	185,50	72,00	10,40	red/brown
00936019	H05SS-F 3 G 2,5 bk	185,50	72,00	10,40	black
00936001	H05SS-F 4 G 2,5 rd/br	235,60	96,00	11,60	red/brown
00936016	H05SS-F 5 G 2,5 rd/br	293,60	120,00	12,90	red/brown
00936017	H05SS-F 3 G 4 rd/br	270,70	115,20	12,30	red/brown
00936018	H05SS-F 3 G 6 rd/br	368,60	172,80	14,00	red/brown