



Construction

Conductor	Flexible tinned copper wires Class V acc. to EN-60228
Insulation	Silicone rubber Identification: HD 308 S2 (See attached table)
Assembly	Insulated conductors laid up together
Outer sheath	Silicone rubber
Outer protection	Fibreglass braid

Technical characteristics

Operating voltage	300/500 V
Operating T^a	-60°C to +180°C
Min. bending radius	4xD

Application

Flexible multicore heat-resistant silicone insulated cable covered with a fibreglass braid for high temperature applications (up to 180°C), in appliances, furnaces, machinery, etc.

Standards / Properties

Conductor	EN 60228
Halogen free	UNE-EN 60754-1 (IEC 60754-1)



halogen free



flexible cable



high temperature
resistant



Constructive data

Code*	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
01304701	2x0.5	6.2	58	40.1
01307601	3G0.5	6.6	67	40.1
01312501	4G0.5	7.1	81	40.1
01315501	5G0.5	7.7	105	40.1
01317801	6G0.5	8.3	122	40.1
01319301	7G0.5	8.3	126	40.1
01305201	2x0.75	6.6	72	26.7
01308101	3G0.75	7	86	26.7
01313001	4G0.75	7.6	112	26.7
01316001	5G0.75	8.5	132	26.7
01317901	6G0.75	9.1	154	26.7
01319401	7G0.75	9.1	160	26.7
01305401	2x1	6.9	80	20
01308301	3G1	7.3	103	20
01313201	4G1	8.2	124	20
01316101	5G1	8.9	148	20
01318001	6G1	9.6	174	20
01319501	7G1	9.6	182	20
01305501	2x1.5	7.5	107	13.7
01308401	3G1.5	8.2	127	13.7
01313301	4G1.5	9.1	157	13.7
01316201	5G1.5	9.9	188	13.7
01318101	6G1.5	10.7	221	13.7
01319601	7G1.5	10.7	233	13.7
01305701	2x2.5	9.3	158	8.21
01308601	3G2.5	10.1	192	8.21
01313501	4G2.5	11	236	8.21
01313501	4x2.5	11	236	8.21
01316301	5G2.5	12	283	8.21
01318301	6G2.5	13	335	8.21
01319701	7G2.5	13	355	8.21
01305801	2x4	10.8	225	5.09
01308801	3G4	11.7	276	5.09
01313701	4G4	12.7	364	5.09
01316401	5G4	14.1	438	5.09
01318401	6G4	15.3	519	5.09
01319801	7G4	15.3	551	5.09
01305901	2x6	12	340	3.39
01308901	3G6	13	418	3.39
01313801	4G6	14.2	518	3.39
01316501	5G6	15.9	655	3.39
01318601	6G6	17.3	776	3.39
01319901	7G6	17.3	824	3.39

Legend

Code* (*) Colour identification number

NxS (mm²)	Number of conductors x Section (mm ²)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)