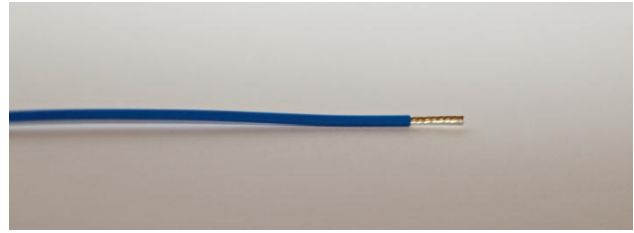


Stranded wires Teflon FEP MIL-W-16878/13 KT (NEMA HP4) 200°C 250 V

Application

Stranded wire for the internal wiring of electronic and electrical equipments, of transformer windings, choke- and relay coils, ovens, etc. and in an environment that demands high electrical, thermal and mechanical performances.



Construction

Conductor 7-strands respectively 19-strands, silver plated copper
Insulation Teflon FEP

Special features

The stranded wires have an excellent resistance to chemicals, oil and gasoline. The behavior against environmental influences such as ozone, UV radiation, humidity and high temperature fluctuations is excellent. The stranded wires are non-flammable and environmentally neutral.

Technical Properties

Operating voltage	250 V
Temperature range	- 55°C ... + 200°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

MIL-W-16878/13(Type KT)
NEMA HP4

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
32/7	0.56	0.34	0.73
30/7	0.61	0.52	1.00
28/7	0.69	0.90	1.35
26/7	0.79	1.40	1.90
26/19	0.79	1.40	1.90
24/7	0.91	2.20	2.80
24/19	0.91	2.20	2.80
22/7	1.07	3.40	4.10
22/19	1.07	3.40	4.10
20/7	1.27	6.00	6.30
20/19	1.27	6.00	6.30

Packaging	Lengths
Spools	152 m, 305 m or different
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Colour code see next page

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
32/7	153860	153861	153862	153863	153864	153866	153867	153868	153869	153870	153871	153872
30/7	153875	153876	153877	153878	153879	153881	153882	153883	153884	153885	153886	153887
28/7	153890	153891	153892	153893	153894	153896	153897	153898	153899	153900	153901	153902
26/7	153905	153906	153907	153908	153909	153911	153912	153913	153914	153915	153916	153917
26/19	153920	153921	153922	153923	153924	153926	153927	153928	153929	153930	153931	153932
24/7	153935	153936	153937	153938	153939	153941	153942	153943	153944	153945	153946	153947
24/19	153950	153951	153952	153953	153954	153956	153957	153958	153959	153960	153961	153962
22/7	153965	153966	153967	153968	153969	153971	153972	153973	153974	153975	153976	153977
22/19	153980	153981	153982	153983	153984	153986	153987	153988	153989	153990	153991	153992
20/7	153995	153996	153997	153998	153999	154001	154002	154003	154004	154005	154006	154007
20/19	154010	154011	154012	154013	154014	154016	154017	154018	154019	154020	154021	154022