

DESCAFLEX ETFE-150 UL-10126

AWG 30 – AWG 10

Stranded wires Tefzel ETFE UL 10126 150°C 600 V CSA

Application

Approved stranded wire for the internal wiring of electronic and electrical equipments and in many other applications and in an environment that demands high electrical, thermal and mechanical performances.

Construction

Conductor 7-strands respectively 19-strands (AWG 10 37-strands),
Tinned copper
Insulation Tefzel ETFE

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.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
30/7	0.86	0.52	1.10
28/7	0.94	0.90	1.70
26/19	1.04	1.40	2.30
24/19	1.18	2.20	3.20
22/19	1.30	3.40	4.40
20/19	1.54	6.00	7.00
18/19	1.77	8.30	10.50
16/19	1.93	13.00	15.00
14/19	2.30	21.00	23.00
12/19	3.00	33.00	36.00
10/37	3.55	51.00	58.00

Colour code see next page



Technical Properties

Operating voltage 600 V
Temperature range - 60°C ... + 150°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

UL AWM Style 10126 150°C 600 V VW-1
CSA AWM I A/B 150°C 600 V FT1

Packaging	Lengths
Spools	152 m, 305 m or different
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On request

other colours and colour combinations, Conductor in silver plated copper

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
30/7	156700	156701	156702	156703	156704	156706	156707	156708	156709	156710	156711	156712
28/7	156715	156716	156717	156718	156719	156721	156722	156723	156724	156725	156726	156727
26/19	156730	156731	156732	156733	156734	156736	156737	156738	156739	156740	156741	156742
24/19	156745	156746	156747	156748	156749	156751	156752	156753	156754	156755	156756	156757
22/19	156760	156761	156762	156763	156764	156766	156767	156768	156769	156770	156771	156772
20/19	156775	156776	156777	156778	156779	156781	156782	156783	156784	156785	156786	156787
18/19	156790	156791	156792	156793	156794	156796	156797	156798	156799	156800	156801	156802
16/19	156805	156806	156807	156808	156809	156811	156812	156813	156814	156815	156816	156817
14/19	156820	156821	156822	156823	156824	156826	156527	156828	156829	156830	156831	156832
12/19	156835	156836	156837	156838	156839	156841	156842	156843	156844	156845	156846	156847
10/37	156850	156851	156852	156853	156854	156856	156857	156858	156859	156860	156861	156862

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other colours and colour combinations, Conductor in silver plated copper