

# DESCAFLEX ETFE-105 UL-1516

AWG 32 - AWG 20

Stranded wires Tefzel ETFE UL 1516 105°C n.s. 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, tinned copper  
Insulation Tefzel ETFE

## Special features

The stranded wires have an excellent resistance to chemicals, oil and gasoline. The behaviour 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
32/7	0.44	0.34	0.90
30/7	0.48	0.52	1.00
28/7	0.55	0.90	1.60
26/7	0.63	1.40	2.10
26/19	0.63	1.40	2.10
24/7	0.74	2.20	3.20
24/19	0.74	2.20	3.20
22/7	0.87	3.40	4.10
22/19	0.87	3.40	4.10
20/7	1.04	6.00	6.80
20/19	1.04	6.00	6.80

Colour code see next page



## Technical Properties

Operating voltage	unspecified
Temperature range	- 55°C ... + 105°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

UL AWM Style 1516 105°C n.s. VW-1  
CSA AWM I A/B 125°C n.s. FT1

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

other colours and colour combinations

# DESCAFLEX ETFE-200 UL-1516

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
32/7	158800	158801	158802	158803	158804	158806	158807	158808	158809	158810	158811	158812
30/7	158815	158816	158817	158818	158819	158821	158822	158823	158824	158825	158826	158827
28/7	158830	158831	158832	158833	158834	158836	158837	158838	158839	158840	158841	158842
26/7	158845	158846	158847	158848	158849	158851	158852	158853	158854	158855	158856	158857
26/19	158860	158861	158862	158863	158864	158866	158867	158868	158869	158870	158871	158872
24/7	158875	158876	158877	158878	158879	158881	158882	158883	158884	158885	158886	158887
24/19	158890	158891	158892	158893	158894	158896	158897	158898	158899	158900	158901	158902
22/7	158905	158906	158907	158908	158909	158911	158912	158913	158914	158915	158916	158917
22/19	158920	158921	158922	158923	158924	158926	158927	158928	158929	158930	158931	158932
20/7	158935	158936	158937	158938	158939	158941	158942	158943	158944	158945	158946	158947
20/19	158950	158951	158952	158953	158954	158956	158957	158958	158959	158960	158961	158962

On request

other colours and colour combinations