

# DESCAFLEX ETFE-105 UL-1513

AWG 32 - AWG 20

Stranded wires Tefzel ETFE UL 1513 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	0.51	0.34	0.90
30/7	0.56	0.52	1.00
28/7	0.63	0.90	1.60
26/7	0.71	1.40	2.10
26/19	0.71	1.40	2.10
24/7	0.82	2.20	3.20
24/19	0.82	2.20	3.20
22/7	0.95	3.40	4.10
22/19	0.95	3.40	4.10
20/7	1.12	6.00	6.80
20/19	1.12	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 1513 105°C n.s. VW-1  
CSA AWM I A/B 150°C n.s. FT1

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

other colours and colour combinations

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
32/7	158635	158636	158637	158638	158639	158641	158642	158643	158644	158645	158646	158647
30/7	158650	158651	158652	158653	158654	158656	158657	158658	158659	158660	158661	158662
28/7	158665	158666	158667	158668	158669	158671	158672	158673	158674	158675	158676	158677
26/7	158680	158681	158682	158683	158684	158686	158687	158688	158689	158690	158691	158692
26/19	158695	158696	158697	158698	158699	158701	158702	158703	158704	158705	158706	158707
24/7	158710	158711	158712	158713	158714	158716	158717	158718	158719	158720	158721	158722
24/19	158725	158726	158727	158728	158729	158731	158732	158733	158734	158735	158736	158737
22/7	158740	158741	158742	158743	158744	158746	158747	158748	158749	158750	158751	158752
22/19	158755	158756	158757	158758	158759	158761	158762	158763	158764	158765	158766	158767
20/7	158770	158771	158772	158773	158774	158776	158777	158778	158779	158780	158781	158782
20/19	158785	158786	158787	158788	158789	158791	158792	158793	158794	158795	158796	158797

On request

other colours and colour combinations