

# DESCAFLEX ETFE-105 UL-1508

AWG 32 – AWG 20

Stranded wires Tefzel ETFE UL 1508 105°C 30 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, 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	30 V
Temperature range	- 55°C ... + 105°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

UL AWM Style 1508 105°C 30 V VW-1  
CSA AWM I A/B 150°C 150 V FT1

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

## On request

other colours and colour combinations

# DESCAFLEX ETFE-200 UL-1508

AWG 32 - AWG 20

Stranded wires Tefzel ETFE UL 1508 105°C 30 V CSA

AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
32/7	158470	158471	158472	158473	158474	158476	158477	158478	158479	158480	158481	158482
30/7	158485	158486	158487	158488	158489	158491	158492	158493	158494	158495	158496	158497
28/7	158500	158501	158502	158503	158504	158506	158507	158508	158509	158510	158511	158512
26/7	158515	158516	158517	158518	158519	158521	158522	158523	158524	158525	158526	158527
26/19	158530	158531	158532	158533	158534	158536	158537	158538	158539	158540	158541	158542
24/7	158545	158546	158547	158548	158549	158551	158552	158553	158554	158555	158556	158557
24/19	158560	158561	158562	158563	158564	158566	158567	158568	158569	158570	158571	158572
22/7	158575	158576	158577	158578	158579	158581	158582	158583	158584	158585	158586	158587
22/19	158590	158591	158592	158593	158594	158596	158597	158598	158599	158600	158601	158602
20/7	158605	158606	158607	158608	158609	158611	158612	158613	158614	158615	158616	158617
20/19	158620	158621	158622	158623	158624	158626	158627	158628	158629	158630	158631	158632

On request

other colours and colour combinations