

# DESCAFLEX ETFE-150 UL-10125

AWG 30 – AWG 10

Stranded wires Tefzel ETFE UL 10125 150°C 300 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	0.66	0.52	1.05
28/7	0.74	0.90	1.60
26/19	0.84	1.40	2.20
24/19	0.98	2.20	3.10
22/19	1.10	3.40	4.30
20/19	1.34	6.00	6.80
18/19	1.57	8.30	10.30
16/19	1.83	13.00	14.80
14/19	2.20	21.00	21.70
12/19	2.75	33.00	34.00
10/37	3.30	51.00	57.00

Colour code see next page



## Technical Properties

Operating voltage 300 V  
Temperature range - 60°C ... + 150°C  
Minimum bending radius 6 x outer diameter

## Standards / Approvals

UL AWM Style 10125 150°C 300 V VW-1  
CSA AWM I A/B 150°C 300 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	165550	165551	165552	165553	165554	165556	165557	165558	165559	165560	165561	165562
28/7	165565	165566	165567	165568	165569	165571	165572	165573	165574	165575	165576	165577
26/19	165580	165581	165582	165583	165584	165586	165587	165588	165589	165590	165591	165592
24/19	165595	165596	165597	165598	165599	165601	165602	165603	165604	165605	165606	165607
22/19	165610	165611	165612	165613	165614	165616	165617	165618	165619	165620	165621	165622
20/19	165625	165626	165627	165628	165629	165631	165632	165633	165634	165635	165636	165637
18/19	165640	165641	165642	165643	165644	165646	165647	165648	165649	165650	165651	165652
16/19	165655	165656	165657	165658	165659	165661	165662	165663	165664	165665	165666	165667
14/19	165670	165671	165672	165673	165674	165676	165677	165678	165679	165680	165681	165682
12/19	165685	165686	165687	165688	165689	165691	165692	165693	165694	165695	165696	165697
10/37	165700	165701	165702	165703	165704	165706	165707	165708	165709	165710	165711	165712

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