

# DESCAFLEX PTFE-150 UL-1164

AWG 32 - AWG 10

Stranded wires Teflon PTFE UL 1164 150°C 300 V CSA

## Application

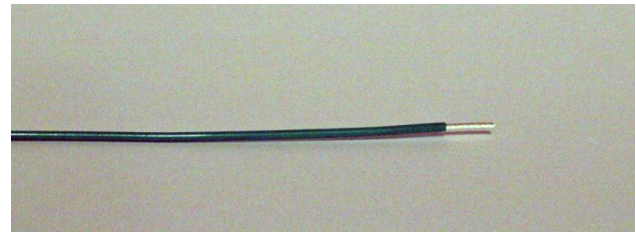
Approved stranded wire for the internal wiring of electronic and electrical equipments and in many other applications and in an environment that demands high electrical, thermal and mechanical performances.

## Construction

Conductor 7-strands respectively 19-strands (AWG 10 37-strands),  
Silver plated copper  
Insulation Teflon PTFE

## 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.



## Technical Properties

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

## Standards / Approvals

UL AWM Style 1164 150°C 300 V VW-1  
CSA AWM I A/B 150°C 300 V FT1

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
32/7	1.00	0.34	0.90
30/7	1.04	0.52	1.10
28/7	1.14	0.90	1.70
28/19	1.14	0.90	1.70
26/7	1.22	1.40	2.30
26/19	1.22	1.40	2.30
24/7	1.35	2.20	3.20
24/19	1.35	2.20	3.20
22/7	1.52	3.40	4.40
22/19	1.52	3.40	4.40
20/7	1.73	6.00	7.00
20/19	1.73	6.00	7.00
18/7	2.00	8.30	10.50
18/19	2.00	8.30	10.50
16/19	2.60	13.00	15.00
14/19	2.67	21.00	23.00
12/19	3.18	33.00	36.00
10/37	3.70	51.00	58.00

Packaging	Lengths
Spools	152 m, 305 m or different
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Colour code see next page

## 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	156865	156866	156867	156868	156869	156871	156872	156873	156874	156875	156876	156877
30/7	156880	156881	156882	156883	156884	156886	156887	156888	156889	156890	156891	156892
28/7	156895	156896	156897	156898	156899	156901	156902	156903	156904	156905	156906	156907
28/19	156910	156911	156912	156913	156914	156916	156917	156918	156919	156920	156921	156922
26/7	156925	156926	156927	156928	156929	156931	156932	156933	156934	156935	156936	156937
26/19	156940	156941	156942	156943	156944	156946	156947	156948	156949	156950	156951	156952
24/7	156955	156956	156957	156958	156959	156961	156962	156963	156964	156965	156966	156967
24/19	156970	156971	156972	156973	156974	156976	156977	156978	156979	156980	156981	156982
22/7	156985	156986	156987	156988	156989	156991	156992	156993	156994	156995	156996	156997
22/19	157000	157001	157002	157003	157004	157006	157007	157008	157009	157010	157011	157012
20/7	157015	157016	157017	157018	157019	157021	157022	157023	157024	157025	157026	157027
20/19	157030	157031	157032	157033	157034	157036	157037	157038	157039	157040	157041	157042
18/7	157045	157046	157047	157048	157049	157051	157052	157053	157054	157055	157056	157057
18/19	157060	157061	157062	157063	157064	157066	157067	157068	157069	157070	157071	157072
16/19	157075	157076	157077	157078	157079	157081	157082	157083	157084	157085	157086	157087
14/19	157090	157091	157092	157093	157094	157096	157097	157098	157099	157100	157101	157102
12/19	157105	157106	157107	157108	157109	157111	157112	157113	157114	157115	157116	157117
10/37	157120	157121	157122	157123	157124	157126	157127	157128	157129	157130	157131	157132

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other colours and colour combinations