

DESCAFLEX PTFE-200 UL-1 199

AWG 28 - AWG 8

Stranded wires Teflon PTFE UL 1199 200°C 600 V CSA

Application

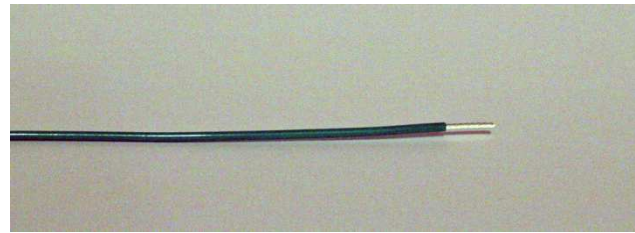
Approved stranded wire for the internal wiring of electronic and electrical equipment and in many other applications and in an environment that demands high electrical, thermal and mechanical performances.

Construction

Conductor 7-strands respectively 19-strands (AWG 10 37-strands, AWG 8 133-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 600 V
Temperature range - 60°C ... + 200°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

UL AWM Style 1199 200°C 600 V VW-1
CSA AWM I A/B 200°C 600 V FT1

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
28/7	1.47	0.90	1.70
26/7	1.60	1.40	2.30
26/19	1.60	1.40	2.30
24/7	1.73	2.20	3.20
24/19	1.73	2.20	3.20
22/7	1.88	3.40	4.40
22/19	1.88	3.40	4.40
20/7	2.11	6.00	7.00
20/19	2.11	6.00	7.00
18/19	2.36	8.30	10.60
16/19	2.59	13.00	17.40
14/19	2.92	21.00	27.00
12/19	3.40	33.00	42.00
10/37	4.04	51.00	66.00
8/133	5.85	83.00	102.00

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
28/7	123820	123821	123822	123823	123824	123826	123827	123828	123829	123830	123831	123832
26/7	123840	123841	123842	123843	123844	123846	123847	123848	123849	123850	123851	123852
26/19	123860	123861	123862	123863	123864	123866	123867	123868	123869	123870	123871	123872
24/7	123880	123881	123882	123883	123884	123886	123887	123888	123889	123890	123891	123892
24/19	123900	123901	123902	123903	123904	123906	123907	123908	123909	123910	123911	123912
22/7	123920	123921	123922	123923	123924	123926	123927	123928	123929	123930	123931	123932
22/19	123940	122941	123942	123943	123944	123946	123947	123948	123949	123950	122951	122952
20/7	123960	123961	123962	123963	123964	123966	123967	123968	123969	123970	123971	123972
20/19	123980	123981	123982	123983	123984	123986	123987	123988	123989	123990	123991	123992
18/19	124000	124001	124002	124003	124004	124006	124007	124008	124009	124010	124011	124012
16/19	124020	124021	124022	124023	124024	124026	124027	124028	124029	124030	124031	124032
14/19	124040	124041	124042	124043	124044	124046	124047	124048	124049	124050	124051	124052
12/19	124060	124061	124062	124063	124064	124066	124067	124068	124069	124070	124071	124072
10/37	124080	124081	124082	124083	124084	124086	124087	124088	124089	124090	124091	124092
8/133	124100	124101	124102	124103	124104	124106	124107	124108	124109	124110	124111	124112

On request

other colours and colour combinations