

DESCAFLEX PTFE-200 UL-1180

AWG 32 - AWG 10

Stranded wires Teflon PTFE UL 1180 200°C 300 V CSA

Application

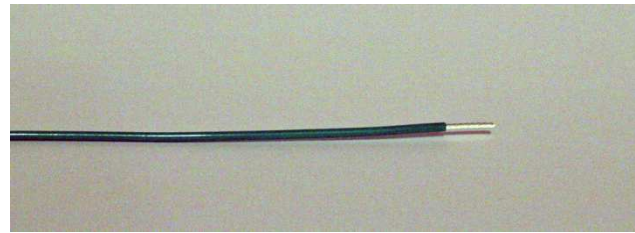
Approved stranded wire for the internal wiring of electronic and electrical equipments and in many other applications and in an environment that demands high electrical, thermal and mechanical performances.

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 ... + 200°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

UL AWM Style 1180 200°C 300 V VW-1
CSA AWM I A/B 200°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	1.14	0.52	1.10
28/7	1.27	0.90	1.70
28/19	1.27	0.90	1.70
26/7	1.37	1.40	2.30
26/19	1.37	1.40	2.30
24/7	1.50	2.20	3.20
24/19	1.50	2.20	3.20
22/7	1.65	3.40	4.40
22/19	1.65	3.40	4.40
20/7	1.85	6.00	7.00
20/19	1.85	6.00	7.00
18/7	2.10	8.30	10.50
18/19	2.10	8.30	10.50
16/19	2.25	13.00	15.00
14/19	2.70	21.00	23.00
12/19	3.10	33.00	36.00
10/37	3.80	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	157135	157136	157137	157138	157139	157141	157142	157143	157144	157145	157146	157147
30/7	157150	157151	157152	157153	157154	157156	157157	157158	157159	157160	157161	157162
28/7	157165	157166	157167	157168	157169	157171	157172	157173	157174	157175	157176	157177
28/19	157180	157181	157182	157183	157184	157186	157187	157188	157189	157190	157191	157192
26/7	157195	157196	157197	157198	157199	157201	157202	157203	157204	157205	157206	157207
26/19	157210	157211	157212	157213	157214	157216	157217	157218	157219	157220	157221	157222
24/7	157225	157226	157227	157228	157229	157231	157232	157233	157234	157235	157236	157237
24/19	157240	157241	157242	157243	157244	157246	157247	157248	157249	157250	157251	157252
22/7	157255	157256	157257	157258	157259	157261	157262	157263	157264	157265	157266	157267
22/19	157270	157271	157272	157273	157274	157276	157277	157278	157279	157280	157281	157282
20/7	157285	157286	157287	157288	157289	157291	157292	157293	157294	157295	157296	157297
20/19	157300	157301	157302	157303	157304	157306	157307	157308	157309	157310	157311	157312
18/7	157315	157316	157317	157318	157319	157321	157322	157323	157324	157325	157326	157327
18/19	157330	157331	157332	157333	157334	157336	157337	157338	157339	157340	157341	157342
16/19	157345	157346	157347	157348	157349	157351	157352	157353	157354	157355	157356	157357
14/19	157360	157361	157362	157363	157364	157366	157367	157368	157369	157370	157371	157372
12/19	157375	157376	157377	157378	157379	157381	157382	157383	157384	157385	157386	157387
10/37	157390	157391	157392	157393	157394	157396	157397	157398	157399	157400	157401	157402

On request

other colours and colour combinations