

DESCAFLEX FEP-200 UL-1332

AWG 30 – AWG 10

Stranded wires Teflon FEP UL 1332 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

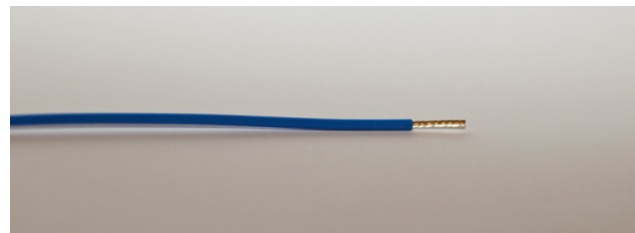
Conductor 7-strands respectively 19-strands (AWG 10 37-strands), Silver plated copper
Insulation Teflon FEP

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
30/7	1.02	0.52	1.10
30/19	1.02	0.52	1.10
28/7	1.09	0.90	1.70
28/19	1.09	0.90	1.70
26/7	1.19	1.40	2.30
26/19	1.19	1.40	2.30
24/7	1.32	2.20	3.20
24/19	1.32	2.20	3.20
22/19	1.46	3.40	4.40
20/19	1.69	6.00	7.00
18/19	1.92	8.30	10.50
16/19	2.08	13.00	15.00
14/19	2.44	21.00	23.00
12/19	2.95	33.00	36.00
10/37	3.48	51.00	58.00

Colour code see next page



Technical Properties

Operating voltage 300 V
Temperature range - 55°C ... + 200°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

UL AWM Style 1332 200°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

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
30/7	158020	158021	158022	158023	158024	158026	158027	158028	158029	158030	158031	158032
30/19	158035	158036	158037	158038	158039	158041	158042	158043	158044	158045	158046	158047
28/7	158050	158051	158052	158053	158054	158056	158057	158058	158059	158060	158061	158062
28/19	158065	158066	158067	158068	158069	158071	158072	158073	158074	158075	158076	158077
26/7	158080	158081	158082	158083	158084	158086	158087	158088	158089	158090	158091	158092
26/19	158095	158096	158097	158098	158099	158101	158102	158103	158104	158105	158106	158107
24/7	158110	158111	158112	158113	158114	158116	158117	158118	158119	158120	158121	158122
24/19	158125	158126	158127	158128	158129	158131	158132	158133	158134	158135	158136	158137
22/19	158140	158141	158142	158143	158144	158146	158147	158148	158149	158150	158151	158152
20/19	158155	158156	158157	158158	158159	158161	158162	158163	158164	158165	158166	158167
18/19	158170	158171	158172	158173	158174	158176	158177	158178	158179	158180	158181	158182
16/19	158185	158186	158187	158188	158189	158191	158192	158193	158194	158195	158196	158197
14/19	158200	158201	158202	158203	158204	158206	158207	158208	158209	158210	158211	158212
12/19	158215	158216	158217	158218	158219	158221	158222	158223	158224	158225	158226	158227
10/37	158230	158231	158232	158233	158234	158236	158237	158238	158239	158240	158241	158242

On request

other colours and colour combinations