

DESCAFLEX ETFE-125 UL-1558

AWG 32 - AWG 20

Stranded wires Tefzel ETFE UL 1558 125°C n.s. 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, 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
32/7	0.44	0.34	0.90
30/7	0.48	0.52	1.00
28/7	0.55	0.90	1.60
26/7	0.63	1.40	2.10
26/19	0.63	1.40	2.10
24/7	0.74	2.20	3.20
24/19	0.74	2.20	3.20
22/7	0.87	3.40	4.10
22/19	0.87	3.40	4.10
20/7	1.04	6.00	6.80
20/19	1.04	6.00	6.80

Colour code see next page



Technical Properties

Operating voltage	unspecified
Temperature range	- 55°C ... + 125°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

UL AWM Style 1558 125°C n.s. VW-1
CSA AWM I A/B 125°C n.s. 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
32/7	159295	159296	159297	159298	159299	159301	159302	159303	159304	159305	159306	159307
30/7	159310	159311	159312	159313	159314	159316	159317	159318	159319	159320	159321	159322
28/7	159325	159326	159327	159328	159329	159331	159332	159333	159334	159335	159336	159337
26/7	159340	159341	159342	159343	159344	159346	159347	159348	159349	159350	159351	159352
26/19	159355	159356	159357	159358	159359	159361	159362	159363	159364	159365	159366	159367
24/7	159370	159371	159372	159373	159374	159376	159377	159378	159379	159380	159381	159382
24/19	159385	159386	159387	159388	159389	159391	159392	159393	159394	159395	159396	159397
22/7	159400	159401	159402	159403	159404	159406	159407	159408	159409	159410	159411	159412
22/19	159415	159416	159417	159418	159419	159421	159422	159423	159424	159425	159426	159427
20/7	159430	159431	159432	159433	159434	159436	159437	159438	159439	159440	159441	159442
20/19	159445	159446	159447	159448	159449	159451	159452	159453	159454	159455	159456	159457

On request

other colours and colour combinations