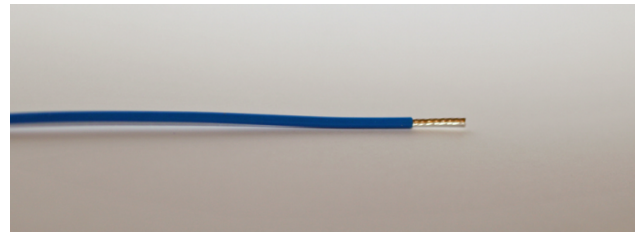


Solid wires Teflon FEP MIL-W-16878/12 KK (NEMA HP4) 200°C 1000 V

## Application

Solid wire for the internal wiring of electronic and electrical equipments, of transformer windings, choke- and relay coils, ovens, etc. and in an environment that demands high electrical, thermal and mechanical performances.



## Construction

Solid silver plated copper conductors, insulation Teflon FEP

## Special features

The solid 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 solid wires are non-flammable and environmentally neutral.

## Technical Properties

Operating voltage 1000 V  
 Temperature range - 55°C ... + 200°C  
 Minimum bending radius 6 x outer diameter

## Standards / Approvals

MIL-W-16878/12 (Type KK)  
 NEMA HP4

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
30/1	1.02	0.52	2.30
28/1	1.09	0.90	2.80
26/1	1.17	1.40	3.50
24/1	1.27	2.20	4.60
22/1	1.40	3.40	6.10
20/1	1.57	6.00	8.70

Packaging	Lenghts
Spools	152 m, 305 m or different
Spools	152 m, 305 m or different
Spools	152 m, 305 m or different
Spools	152 m, 305 m or different
Spools	152 m, 305 m or different
Spools	152 m, 305 m or different

Colour code see next page

# DESCAFIL FEP-200 MIL-W-16878/12

AWG 30 - AWG 20

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AWG	black	blue	gn-ye	brown	grey	red	blanc	green	orange	violet	yellow	rose
30/1	164430	164431	164432	164433	164434	164436	164437	164438	164439	164440	164441	164442
28/1	164445	164446	164447	164448	164449	164451	164452	164453	164454	164455	164456	164457
26/1	164460	164461	164462	164463	164464	164466	164467	164468	164469	164470	164471	164472
24/1	164475	164476	164477	164478	164479	164481	164482	164483	164484	164485	164486	164487
22/1	164490	164491	164492	164493	194494	164496	164497	164498	164499	164500	164501	164502
20/1	164505	164506	164507	164508	164509	164511	164512	164513	164514	164515	164516	164517