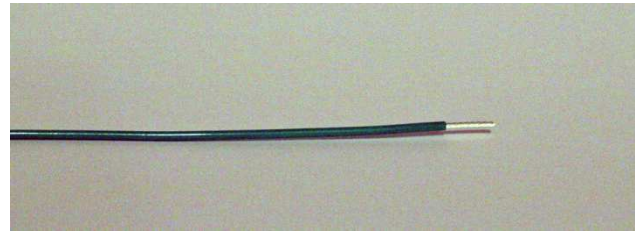


Stranded wires MIL-W-16878/1 105°C 600 V

Application

Stranded wire for the wiring of electronic and electrical equipment, as power supply lead wire and medical electronic devices, etc..



Construction

Conductor 7-strands respectively 19-strands, tinned copper
Insulation PVC

Special features

The stranded wires have a good resistance to water, solvents and oil.

Technical Properties

Operating voltage 600 V
Temperature range - 55°C ... + 105°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

MIL-W-16878/1 (Type B)

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
30/7	0.82	0.52	1.10
28/7	0.89	0.90	1.70
26/7	0.99	1.40	2.30
26/19	0.99	1.40	2.30
24/7	1.12	2.20	3.20
24/19	1.12	2.20	3.20
22/7	1.27	3.40	4.50
22/19	1.27	3.40	4.50
20/7	1.47	6.00	7.00
20/19	1.47	6.00	7.00
18/7	1.73	8.30	10.50
18/19	1.73	8.30	10.50
16/19	1.98	13.00	15.00
14/19	2.35	21.00	24.00

Packaging	Lengths
Spulen	305 m oder abweichend
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Colour code see next page

DESCAFLEX PVC-105 MIL-W-16878/1

AWG 30 - AWG 14

Stranded wires MIL-W-16878/1 105°C 600 V

AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
30/7	162490	162491	162492	162493	162494	162496	162497	162498	162499	162500	162501	162502
28/7	162505	162506	162507	162508	162509	162511	162512	162513	162514	162515	162516	162517
26/7	162520	162521	162522	162523	162524	162526	162527	162528	162529	162530	162531	162532
26/19	162535	162536	162537	162538	162539	162541	162542	162543	162544	162545	162546	162547
24/7	162550	162551	162552	162553	162554	162556	162557	162558	162559	162560	162561	162562
24/19	162565	162566	162567	162568	162569	162571	162572	162573	162574	162575	162576	162577
22/7	162580	162581	162582	162583	162584	162586	162587	162588	162589	162590	162591	162592
22/19	162595	162596	162597	162598	162599	162601	162602	162603	162604	162605	162606	162607
20/7	162610	162611	162612	162613	162614	162616	162617	162618	162619	162620	162621	162622
20/19	162625	162626	162627	162628	162629	162631	162632	162633	162634	162635	162636	162637
18/7	162640	162641	162642	162643	162644	162646	162647	162648	162649	162650	162651	162652
18/19	162655	162656	162657	162658	162659	162661	162662	162663	162664	162665	162666	162667
16/19	162670	162671	162672	162673	162674	162676	162677	162678	162679	162680	162681	162682
14/19	162685	162686	162687	162688	162689	162691	162692	162693	162694	162695	162696	162697