

Stranded wires Tefzel ETFE MIL-W-22759/35 (SAE AS22759) 200°C 600 V

## Application

Stranded wire with a dual layer insulation in the aerospace and military technology and in other applications, where a reduced weight, reduced diameters and a high flexibility with an improved mechanical strength are required.



## Construction

Conductor 19-strands, silver plated copper alloy,  
Dual layer insulation cross-linked 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
26/19	1.02	1.40	2.80
24/19	1.14	2.20	3.70
22/19	1.27	3.40	5.30
20/19	1.47	6.00	7.70

## Technical Properties

Operating voltage	600 V
Temperature range	- 65°C ... + 200°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

MIL-W-22759/35  
SAE AS22759/35

Packaging	Lengths
Spools	152 m, 305 m or different
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Colour code see next page

# DESCAFLEX ETFE-200 MIL-W-22759/35

AWG 26 - AWG 20

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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
26/19	154910	154911	154912	154913	154914	154916	154917	154918	154919	154920	154921	154922
24/19	154925	154926	154927	154928	154929	154931	154932	154933	154934	154935	154936	154937
22/19	154940	154941	154942	154943	154944	154946	154947	154948	154949	154950	154951	154952
20/19	154955	154956	154957	154958	154959	154961	154962	154963	154964	154965	154966	154967