

DESCAFLEX UL-1316

AWG 18 - AWG 16

Stranded wires PVC/Nylon, TFFN Fixture Wire, 90°C 600 V UL/CSA

Application

As interconnecting wire in the mechanical engineering and machine tool construction, in the control technology, etc., for fixed installation in pipes and conduits, in dry and humid locations, etc..



Construction

Conductor 16-strands respectively 26-strands, bare copper
Insulation PVC with Nylon sheath

Technical Properties

Rated voltage U ₀ /U	600 V
Test voltage	3000 V
Temperature range	
- in dry environment	- 10°C ... + 90°C
- in humid environment	- 10°C ... + 75°C
Minimum bending radius	6 x outer diameter

Special Characteristics

Good resistance to oil, gasoline, acids and bases, suitable to be used in humidity, meets a high abrasion resistance.

Standards / Approvals

UL AWM Style 1316 105°C 600 V
AWM I A/B 105°C 600 V FT1
TFFN Gas & Oil resistant

All packagings are delivered with UL and CSA Labels.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
18/16	2.10	8.30	10.40
16/26	2.45	13.00	16.40

Packaging	Lengths
Spools	152 m, 305 m or different
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AWG	black	blue	gn-ye	brown	grey	red	white	green	orange	violet	yellow	rose
18/16	166150	166151	166152	166153	166154	166156	166157	166158	166159	166160	166161	166162
16/26	166195	166196	166197	166198	166199	166201	166202	166203	166204	166205	166206	166207

on request

other versions