

DESCAFIL UL-1007/1569

AWG 26 - AWG 16

Solid wires PVC 80/105°C 300 V UL/CSA

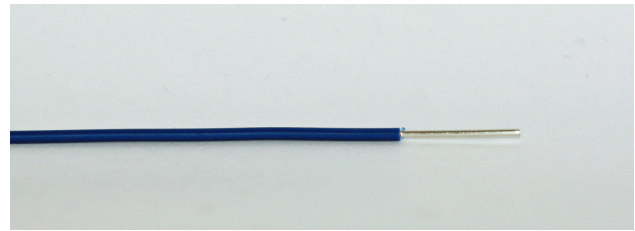
Application

For internal wiring of electrical and electronic equipments, as interconnecting wire in machine tool construction, in switchboards, etc.

A very economical processing of the wires allows the packaging in barrels. They are stackable and feature easy handling and low weight.

Construction

Solid tinned copper conductors
Insulation PVC, impregnating and heat-resistant



Technical Properties

Rated voltage U ₀ /U	300 V
Test voltage	2000 V
Temperature range	- 5°C ... + 105°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

UL	AWM 1007, VW-1	300 V	80°C
UL	AWM 1569, VW-1	300 V	105°C
CSA	TR 64	300 V	90°C

All packagings are delivered with UL and CSA labels.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
26	1.45	1.40	3.60
24	1.55	2.20	4.00
22	1.70	3.40	8.00
20	1.90	6.00	9.20
18	2.10	8.30	10.70
16	2.45	13.00	17.40

Packaging	Lengths
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

on request

in barrels

DESCAFIL UL-1007/1569

AWG 26 - AWG 16

Solid wires PVC 80/105°C 300 V UL/CSA

Colour code								
AWG 26	black	blue	green-yellow	brown	grey	dark blue	red	white
	160110	160113	160116	160119	160122	160125	160128	160131
	green	orange	violet	yellow	rose			
	160134	160137	160140	160143	160146			
AWG 24	black	blue	green-yellow	brown	grey	dark blue	red	white
	160180	160183	160186	160189	160192	160195	160198	160201
	green	orange	violet	yellow	rose			
	160204	160207	160210	160213	160216			
AWG 22	black	blue	green-yellow	brown	grey	dark blue	red	white
	160250	160253	160256	160259	160262	160265	160268	160271
	green	orange	violet	yellow	rose			
	160274	160277	160280	160283	160286			
AWG 20	black	blue	green-yellow	brown	grey	dark blue	red	white
	160320	160323	160326	160329	160332	160335	160338	160341
	green	orange	violet	yellow	rose			
	160344	160347	160350	160353	160356			
AWG 18	black	blue	green-yellow	brown	grey	dark blue	red	white
	160390	160393	160396	160399	160402	160405	160408	160411
	green	orange	violet	yellow	rose			
	160414	160417	160420	160423	160426			
AWG 16	black	blue	green-yellow	brown	grey	dark blue	red	white
	160460	160464	160468	160472	160476	160480	160484	160488
	green	orange	violet	yellow	rose			
	160492	160496	160500	160504	160508			

on request

in barrels