

DESCAFLEX UL-10070 HF

AWG 18 – AWG 4/0

Extra flexible stranded wires PVC 105°C 600 V UL/CSA

Application

As extra flexible stranded wires for internal wiring of electrical and electronic equipment, etc..

Construction

Extra flexible tinned copper conductors with strands \varnothing 0.127 mm (AWG 36)

Insulation PVC, heat-resistant



Technical Properties

Rated voltage U	600 V
Test voltage	3000 V
Temperature range	- 10°C ... + 105°C
Minimum bending radius	6 x diamètre extérieur

Standards / Approvals

UL	AWM Style 10070 VW-1	600 V	105°C
CSA	TEW	600 V	105°C

All packaging are delivered with UL and CSA Labels.

Cross section AWG	Overall- \varnothing ca. mm	Copper kg/km	Weight kg/km
18/65	2.90	8.30	16.00
16/105	3.35	13.00	22.00
14/168	3.75	21.00	30.00
12/259	4.30	33.00	45.00
10/413	4.95	51.00	70.00
8/665	6.70	83.00	107.00
6/1050	8.60	130.00	175.00
4/1666	10.55	222.00	256.00
2/2646	12.40	351.00	390.00
1/3332	14.65	421.00	495.00
1/0 / 4214	15.90	517.00	625.00
2/0 / 5292	17.30	683.00	775.00
3/0 / 6783	18.40	830.00	935.00
4/0 / 8512	20.00	1047.00	1150.00

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

on request

other colours and colour combinations

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AWG	black	blue	green-yellow	brown	grey	red	white	green	orange	violet	yellow
18/65	165720	165722	165724	165726	165728	165732	165734	165736	165738	165740	165742
16/105	165748	165750	165752	165754	165756	165760	165762	165764	165766	165768	165770
14/168	165776	165778	165780	165782	165784	165788	165790	165792	165794	165796	165798
12/259	165804	165806	165808	165810	165812	165816	165818	165820	165822	165824	165826
10/413	165832	165834	165836	165838	165840	165844	165846	165848	165850	165852	165854
8/665	165860	165862	165864	165866	165868	165872	165874	165876	165878	165880	165882
6/1050	165888	165890	165892	165894	165896	165900	165902	165904	165906	165908	165910
4/1666	165916	165918	165920	165922	165924	165928	165930	165932	165934	165936	165938
2/2646	165944	165946	165948	165950	165952	165956	165958	165960	165962	165964	165966
1/3332	165999	166001	166003	166005	166007	166011	166013	166015	166017	166019	166021
1/0 / 4214	166027	166029	166031	166033	166035	166039	166041	166043	166045	166047	166049
2/0 / 5292	166055	166057	166059	166061	166063	166067	166069	166071	166073	166075	166077
3/0 / 6783	166083	166085	166087	166089	166091	166095	166097	166099	166101	166103	166105
4/0 / 8512	166111	166113	166115	166117	166119	166123	166125	166127	166129	166131	166133

on request

other colours and colour combinations