

DESCAFLEX UL-1283 / UL 1284

AWG 8 – AWG 4/0

Stranded wires PVC 105°C 600 V UL/CSA

Application

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

Construction

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



Technical Properties

Rated voltage U ₀ /U	600 V
Test voltage	3000 V
Temperature range	- 10°C ... + 105°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

1283

UL	AWM Style 1283 VW-1	600 V	105°C
CSA	TEW	600 V	105°C

1284

UL	AWM Style 1284 VW-1	600 V	105°C
CSA	TEW	600 V	105°C

All packagings are delivered with UL and CSA Labels.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
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- UL 1283 CSA TEW

8	6.90	83.00	107.00
8	6.90	83.00	107.00
6	7.90	130.00	171.00
6	7.90	130.00	171.00
4	9.20	222.00	253.00
4	9.20	222.00	253.00
2	11.00	351.00	359.00

- UL 1284 CSA TEW

1	14.20	421.00	498.00
1/0	15.50	517.00	625.00
2/0	16.60	683.00	775.00
3/0	19.00	830.00	935.00
4/0	20.00	1047.00	1150.00

Colour code see next page

Packaging	Dimension
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Coil 91 m	
Drum	cut to desired length
Coil 91 m	
Drum	cut to desired length
Spule 91 m	
Drum	cut to desired length
Drum	cut to desired length
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AWG 8 – AWG 4/0

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Colour code

- UL-1283

AWG 8	black	blue	green-yellow	brown	grey	dark blue	red	white
Coil	117760	117763	117766	117769	117772	117775	117778	117781
Drum	117761	117764	117767	117770	117773	117776	117779	117782
div.	117762	117765	117768	117771	117774	117777	117780	117783

AWG 6	black	blue	green-yellow	brown	grey	dark blue	red	white
Coil	117810	117813	117816	117819	117822	117825	117828	117831
Drum	117811	117814	117817	117820	117823	117826	117829	117832

AWG 4	black	blue	green-yellow	brown	grey	dark blue		
Coil	117860	117863	117866	117869	117872	117875		
Drum	117861	117864	117867	117870	117873	117876		

AWG 2	black	green-yellow						
Drum	117911	117917						

- UL-1284

AWG 1	black	green-yellow						
Drum	117960	117964						

AWG 1/0	black	green-yellow						
Drum	117990	117994						

AWG 2/0	black	green-yellow						
Drum	118020	118024						

AWG 3/0	black	green-yellow						
Drum	118050	118054						

AWG 4/0	black	green-yellow						
Drum	118080	118084						