



DESCAFLEX UL-1283 / UL 1284

Stranded wires PVC 105°C 600 V UL/CSA

AWG 8 – AWG 4/0

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 Data	<table> <tr> <td>Rated voltage U₀/U</td> <td>600 V</td> </tr> <tr> <td>Test voltage</td> <td>3000 V</td> </tr> <tr> <td>Temperature range</td> <td>- 10°C ... + 105°C</td> </tr> <tr> <td>Min. bending radius</td> <td>6 x outer diameter</td> </tr> </table>	Rated voltage U ₀ /U	600 V	Test voltage	3000 V	Temperature range	- 10°C ... + 105°C	Min. bending radius	6 x outer diameter
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Standards / Approvals	<p>1283 UL AWM Style 2183 VW-1 600 V 105°C CSA TEW 600 V 105°C</p> <p>1284 UL AWM Style 2184 VW-1 600 V 105°C CSA TEW 600 V 105°C</p>								

Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
UL 1283 CSA TEW			
8	6.90	83.00	107.00
6	7.90	130.00	171.00
4	9.20	222.00	253.00
2	11.00	351.00	395.00

UL 1283

AWG 8	black	blue	green-yellow	brown	grey	dark blue	red	white
PU								
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
PU								
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
PU						
Coil	117860	117863	117866	117869	117872	117875
Drum	117861	117864	117867	117870	117873	117876

AWG 2	black	green-yellow
PU		
Drum	117911	117917

Technical Information

Cross section AWG	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
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

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AWG 1	black	green-yellow
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PU		
Drum	117960	117964

AWG 1/0	black	green-yellow
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PU		
Drum	117990	117994

AWG 2/0	black	green-yellow
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PU		
Drum	118020	118024

AWG 3/0	black	green-yellow
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PU		
Drum	118050	118054

AWG 4/0	black	green-yellow
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PU		
Drum	118080	118084

Packaging	Dimension
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Coil	Cut to desired length
Drum	Cut to desired length
Spool	91 m

Stock availability

Item numbers marked in **bold** are generally available from stock, subject to prior sale.