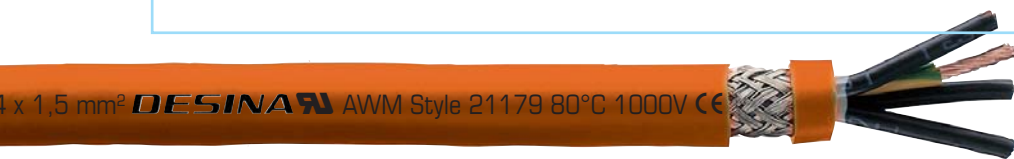




## SL 860 C Low capacity PVC motor connection cable with overall copper screen 0,6/1 kV



Marking for SL 860 C 08600415:

SAB BRÖCKSKES · D-VIERSEN · 08600415 4 x 1,5 mm<sup>2</sup> **DESINA** AWM Style 21179 80°C 1000V CE

### Construction:

<b>Conductor:</b>	bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
<b>Insulation:</b>	special Polymer
<b>Colour code:</b>	black cores with consecutive numbers acc. to EN 50334 and a green-yellow earth wire
<b>Stranding:</b>	specially adjusted layering
<b>Wrapping:</b>	foil
<b>Screen:</b>	tinned copper braiding
<b>Sheath material:</b>	PVC
<b>Sheath colour:</b>	orange (RAL 2003)

### Outstanding features:

- UL recognized
- very good EMC characteristics
- very good stripping
- low capacity construction
- very good oil resistance
- EAC approval

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 0.6/1 kV	
<b>Voltage UL:</b>	1000 V	
<b>Testing voltage:</b>	core/core	4000 V
	core/screen	4000 V
<b>Min. bending radius</b>		
<i>fixed laying:</i>	5 x d	
<i>flexible application:</i>	10 x d	
<b>Temperature range</b>	<b>DIN VDE</b>	<b>UL: up to +80 °C</b>
<i>fixed laying:</i>	-30/+70 °C	
<i>flexible application:</i>	+0/+70 °C	
<b>Fire performance:</b>	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + EN 60332-1-2, UL FT1	
<b>Oil resistance:</b>	very good - TM5 acc. to DIN VDE 0281 part 1 + HD 21.1	
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page N/17	

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**DESINA**

item no.	no. of cores x cross section n x mm <sup>2</sup>	largest single wire ø mm	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
08600415	4 x 1,50	0,26	8,5	81,3	116
08600425	4 x 2,50	0,26	9,3	125,0	159
08600440	4 x 4,00	0,31	11,9	207,6	262
08600460	4 x 6,00	0,31	13,6	290,2	354
08600470	4 x 10,0	0,41	21,4	493,9	618
08600480	4 x 16,0	0,41	22,2	753,6	919
08600490	4 x 25,0	0,41	26,0	1130,3	1319
08600495	4 x 35,0	0,41	29,3	1538,4	1760
08600496	4 x 50,0	0,41	30,6	2118,8	2430

Other dimensions and colours are possible on request.