

# PVC control cables - unshielded

## LÜTZE-SILFLEX® N PVC



### Application

- Machine and device construction, transport and conveyor technology, heating, climate technology
- In dry and moist rooms
- As control, measurement and regulation cable for medium operating conditions
- For flexible application without compulsory guide

### Properties

- PVC Flame-retardant, self-extinguishing
- Largely resistant to oils, greases, acids and alkalis
- Silicone free
- RoHS-compliant

### Technical data

Voltage	
U <sub>0</sub> /U	300/500 V
Test voltage	3000 V
Insulation resistance	min. 20 MΩ × km
Temperature range	
moving	-5 °C to +70 °C
fixed	-30 °C to +80 °C
Minimum bending radius	
moving	D × 10
fixed	D × 4
Fire performance	Flame-retardant according to VDE 0482 part 265-2, DIN EN 50265-2, IEC 60332-1

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special PVC conductor insulation
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer  
G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Jacket special PVC TM2 according to HD21.1, matt, adhesion-free surface
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-Ø approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
100363	2×0.5	5.0	3.5	1.0
100364	3G0.5	5.3	4.3	1.4
100365	4G0.5	5.8	5.2	1.9
100366	5G0.5	6.4	6.1	2.4
100215	7G0.5	7.0	7.5	3.4
100370	12G0.5	9.2	12.2	5.8
100373	18G0.5	11.0	18.0	8.6
100358	25G0.5	13.3	25.3	12.0
<b>0.75 mm<sup>2</sup></b>				
100384	2×0.75	5.6	4.3	1.4
100385	3G0.75	5.8	5.6	2.2
100386	4G0.75	6.6	6.8	2.9
100387	5G0.75	6.9	8.0	3.6
100389	7G0.75	7.5	9.8	5.0
100392	12G0.75	9.7	16.2	8.6
100395	18G0.75	12.0	24.1	13.0
100398	25G0.75	14.0	33.8	18.0
<b>1.0 mm<sup>2</sup></b>				
100405	2×1.0	5.9	5.0	1.9
100406	3G1.0	6.2	6.6	2.9
100407	4G1.0	6.7	8.0	3.8
100408	5G1.0	7.3	9.5	4.8
100410	7G1.0	8.2	11.9	6.7
100413	12G1.0	10.6	20.0	11.5
100416	18G1.0	12.9	29.5	17.3
100417	25G1.0	15.3	41.5	24.0
100419	34G1.0	17.5	54.6	32.6
<b>1.5 mm<sup>2</sup></b>				
100429	2×1.5	6.0	6.6	2.9
100430	3G1.5	7.0	8.6	4.3
100431	4G1.5	7.4	10.7	5.8
100432	5G1.5	8.3	12.7	7.2
100433	7G1.5	9.1	16.0	10.1
100437	12G1.5	11.7	27.6	17.3
100440	18G1.5	14.7	40.8	25.9
100443	25G1.5	16.9	57.4	36.0
<b>2.5 mm<sup>2</sup></b>				
118389	2×2.5	7.7	9.9	4.8
100453	3G2.5	8.3	13.3	7.2
100454	4G2.5	9.1	16.6	9.6
100455	5G2.5	10.2	19.8	12.0
100456	7G2.5	11.3	25.7	16.8
100458	12G2.5	14.7	45.0	28.8
<b>4 mm<sup>2</sup></b>				
100871	2×4	9.5	14.8	7.7
100990	3G4	10.2	21.1	11.6
100464	4G4	11.0	25.4	15.4
100465	5G4	12.3	30.9	19.2
<b>6 mm<sup>2</sup></b>				
100468	4G6	12.7	35.8	17.3
100469	5G6	14.2	43.8	28.8

CE These products are in conformity with the EU Low Voltage Directive 2006/95/EC

# PVC control cables - shielded

## LÜTZE-SILFLEX® N (C) Y



### Application

- Machine and device construction, transport and conveyor technology, heating, climate technology
- In dry and moist rooms
- As control, measurement and regulation cable for medium operating conditions
- For flexible application without compulsory guide
- Anywhere where electrical interference fields can influence the signal transmission

### Properties

- The overall braided copper shield prevents both the interference of signals and measured values as well as the emission of interfering signals
- PVC Flame-retardant, self-extinguishing
- Largely resistant to oils, greases, acids and alkalis
- Silicone free
- RoHS-compliant

### Technical data

Voltage	
U <sub>0</sub> /U	300/500 V
Test voltage	3000 V
Insulation resistance	min. 20 MΩ × km
Temperature range	
moving	-5 °C to +70 °C
fixed	-25 °C to +70 °C
Minimum bending radius	
moving	D × 15
fixed	D × 6
Fire performance	Flame-retardant according to VDE 0482 part 265-2, DIN EN 50265-2, IEC 60332-1

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special PVC conductor insulation
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer  
G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Meshwork from tinned copper wire braid, optical covering ≥ 85 %
- Jacket special PVC TM2 according to HD21.1, matt, adhesion-free surface
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-∅ approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
116191	(2x0.5)	5.6	4.5	2.9
116139	(3G0.5)	6.2	6.3	4.5
116297	(4G0.5)	6.8	8.0	5.1
116238	(5G0.5)	7.1	9.6	5.7
116235	(7G0.5)	7.8	13.6	6.9
116151	(12G0.5)	10.0	20.0	10.8
116152	(18G0.5)	11.5	30.0	16.2
116250	(25G0.5)	13.5	41.8	22.5
<b>0.75 mm<sup>2</sup></b>				
116174	(2x0.75)	6.3	5.5	3.1
116100	(3G0.75)	6.5	7.0	4.6
116102	(4G0.75)	7.1	9.5	5.6
116103	(5G0.75)	7.7	13.0	7.0
116104	(7G0.75)	8.4	16.8	9.8
116105	(12G0.75)	11.0	23.2	14.8
116106	(18G0.75)	12.8	31.5	20.5
116107	(25G0.75)	15.1	43.0	26.0
<b>1.0 mm<sup>2</sup></b>				
116234	(2x1.0)	6.6	8.4	5.1
116110	(3G1.0)	6.9	11.0	7.0
116112	(4G1.0)	7.4	13.0	8.0
116113	(5G1.0)	8.2	15.6	9.5
116114	(7G1.0)	8.9	19.2	12.0
116115	(12G1.0)	11.6	28.5	18.5
116116	(18G1.0)	14.0	39.5	24.5
116117	(25G1.0)	16.0	64.2	33.0
<b>1.5 mm<sup>2</sup></b>				
116121	(3G1.5)	7.4	12.5	9.0
116123	(4G1.5)	8.3	16.5	11.0
116124	(5G1.5)	9.0	19.3	12.5
116125	(7G1.5)	10.0	24.5	15.9
116126	(12G1.5)	13.3	36.5	24.5
116127	(18G1.5)	15.5	54.8	36.8
116128	(25G1.5)	20.1	76.1	50.2
<b>2.5 mm<sup>2</sup></b>				
116132	(3G2.5)	9.2	18.8	12.4
116133	(4G2.5)	10.0	23.6	15.0
116134	(5G2.5)	11.1	27.0	18.0
116135	(7G2.5)	12.0	34.0	23.5
<b>4 – 35 mm<sup>2</sup></b>				
116150	(4G4)	11.8	30.2	22.0
<b>6 mm<sup>2</sup></b>				
116153	(4G6)	14.2	41.2	30.5

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# PVC control cables - unshielded

## LÜTZE-SILFLEX® N PVC UL

With approvals for Europe and North America



### Application

- For machine and production systems, industrial air conditioning technology, conveyor systems and many other industrial applications
- Easy operation, specifically developed for machine processing in cable assemblies and for easy field wiring

### Properties

- Certified as component cable for use in North America
- Easy stripping and fast installation
- High flexibility for complex installation distances and small bending radii
- Improved oil resistance due to specifically developed PVC jacket
- Resistant to many oils, coolants and solvents
- Hydrolysis and microbe resistant
- Silicone free
- RoHS-compliant

### Technical data

UL approval	AWM 2587
Voltage	
according to UL	600 V 90 °C
according to VDE	300/500 V 70 °C
Test voltage	4000 V
Insulation resistance	min. 20 MΩ × km
Temperature range	
moving according to UL	-5 °C to +90 °C
fixed according to UL	-40 °C to +90 °C
moving according to VDE	-5 °C to +70 °C
fixed according to VDE	-25 °C to +70 °C
Minimum bending radius	
moving	D × 10
fixed	D × 4
Approvals	cULus AWM Style 2587 UL-VW-1 CSA AWM I/II A/B FT1 CE Oil Res II RoHS
Fire performance	IEC 60332-1, IEC 60332-3C, CSA FT1

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special PVC conductor insulation according to UL 1581
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer  
G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Jacket special PVC according to UL 1581
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-Ø approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
109700	2x0.5	5.0	3.8	1.0
109701	3G0.5	5.3	4.6	1.4
109702	4G0.5	5.7	5.5	1.9
109703	5G0.5	6.3	6.8	2.4
109704	7G0.5	6.8	8.7	3.4
109705	12G0.5	8.7	14.8	5.8
109707	18G0.5	10.4	21.3	8.6
109708	25G0.5	12.1	29.4	12.0
<b>0.75 mm<sup>2</sup></b>				
109712	3G0.75	5.7	5.7	2.2
109713	4G0.75	6.2	7.0	2.9
109714	5G0.75	6.8	8.9	3.6
109715	7G0.75	7.4	11.2	5.0
109716	12G0.75	9.5	19.5	8.6
109718	18G0.75	11.4	28.2	12.9
109719	25G0.75	13.3	39.1	18.0
<b>1.0 mm<sup>2</sup></b>				
109720	2x1.0	5.7	5.5	1.9
109721	3G1.0	6.1	6.9	2.9
109722	4G1.0	6.6	8.5	3.8
109723	5G1.0	7.2	10.6	4.8
109724	7G1.0	7.8	13.4	6.7
109725	12G1.0	10.3	23.5	11.5
109727	18G1.0	12.3	34.6	17.3
109728	25G1.0	14.3	47.0	24.0
109729	34G1.0	16.9	65.3	32.6
<b>1.5 mm<sup>2</sup></b>				
109730	2x1.5	6.3	7.2	2.9
109731	3G1.5	6.7	9.4	4.3
109732	4G1.5	7.3	11.6	5.8
109733	5G1.5	8.0	14.6	7.2
109734	7G1.5	8.7	18.5	10.1
109735	12G1.5	11.5	32.3	17.3
109737	18G1.5	13.8	47.6	25.9
109738	25G1.5	16.0	65.3	36.0
<b>2.5 mm<sup>2</sup></b>				
109740	3G2.5	8.0	14.6	7.2
109741	4G2.5	8.7	18.1	9.6
109742	5G2.5	9.6	22.7	12.0
109743	7G2.5	10.7	29.7	16.8
109744	12G2.5	14.4	51.5	28.8
<b>4 mm<sup>2</sup></b>				
109749	3G4	9.3	21.6	11.5
109750	4G4	10.5	27.4	15.4
109751	5G4	11.5	33.9	19.2
109752	7G4	12.8	44.5	26.9
<b>6 mm<sup>2</sup></b>				
109753	4G6	18.7	98.2	61.4
109754	5G6	21.4	123.8	76.8

CE These products are in conformity with the EU Low Voltage Directive 2006/95/EC

# PVC control cables - shielded

## LÜTZE-SILFLEX® N (C) PVC UL With approvals for Europe and North America



### Application

- For machine and production systems, industrial air conditioning technology, conveyor systems and many other industrial applications
- Easy operation, specifically developed for machine processing in cable assemblies and for easy field wiring
- To be used specifically for control systems with high interference resistance where shields are required
- EMC-compliant

### Properties

- Certified as component cable for use in North America
- Easy stripping and fast installation
- High flexibility for complex installation distances and small bending radii
- Improved oil resistance due to specifically developed PVC jacket
- Resistant to many oils, coolants and solvents
- Hydrolysis and microbe resistant
- Silicone free
- RoHS-compliant

### Technical data

UL approval	AWM 2587
Voltage	
according to UL	600 V 90 °C
according to VDE	300/500 V 70 °C
Test voltage	4000 V
Insulation resistance	min. 20 MΩ × km
Temperature range	
moving according to UL	-5 °C to +90 °C
fixed according to UL	-40 °C to +90 °C
moving according to VDE	-5 °C to +70 °C
fixed according to VDE	-25 °C to +70 °C

### Minimum bending radius

moving	D × 15
fixed	D × 6

### Fire performance

	IEC 60332-1, IEC 60332-3C, CSA FT1
Approvals	cULus AWM Style 2587 UL-VW-1 CSA AWM I/II A/B FT1 CE Oil Res II RoHS

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special PVC conductor insulation according to UL 1581
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer  
G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Non-woven material
- Meshwork from tinned copper wire braid, optical covering ≥ 85 %
- Jacket special PVC according to UL 1581
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-∅ approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
109800	(2×0.5)	5.6	4.7	2.2
109801	(3G0.5)	5.9	5.4	2.7
109802	(4G0.5)	6.3	6.8	3.7
109803	(5G0.5)	6.9	8.2	4.2
109804	(7G0.5)	7.4	10.1	5.6
109805	(12G0.5)	9.3	16.4	8.9
109807	(18G0.5)	11.0	22.8	12.2
109808	(25G0.5)	12.7	31.0	16.1
<b>0.75 mm<sup>2</sup></b>				
109812	(3×0.75)	6.3	6.8	3.9
109813	(4G0.75)	6.8	8.4	4.6
109814	(5G0.75)	7.4	10.2	5.8
109815	(7G0.75)	8.0	12.6	7.3
109816	(12G0.75)	10.3	19.9	11.8
109818	(18G0.75)	12.2	29.1	17.0
109819	(25G0.75)	14.3	39.7	24.4
<b>1.0 mm<sup>2</sup></b>				
109821	(3G1.5)	6.7	8.0	4.6
109822	(4G1.5)	7.2	10.0	6.1
109823	(5G1.5)	7.8	11.7	7.1
109824	(7G1.5)	8.4	15.0	9.4
109825	(12G1.5)	10.9	24.2	15.1
109827	(18G1.5)	12.9	35.7	21.3
109828	(25G1.5)	15.1	47.1	30.4
<b>1.5 mm<sup>2</sup></b>				
109831	(3G1.5)	7.3	10.3	6.6
109832	(4G1.5)	7.9	12.9	6.0
109833	(5G1.5)	8.6	15.6	9.9
109834	(7G1.5)	9.3	20.0	13.2
109835	(12G1.5)	12.3	32.2	21.3
109837	(18G1.5)	14.8	48.5	32.3
109838	(25G1.5)	17.0	63.0	43.2
<b>2.5 mm<sup>2</sup></b>				
109840	(3G2.5)	8.6	15.1	9.9
109841	(4G2.5)	9.3	19.4	12.7
109842	(5G2.5)	10.4	23.0	15.1
109843	(7G2.5)	11.3	29.6	20.4
109844	(12G2.5)	15.2	50.8	35.2

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# PUR control cables - unshielded

## LÜTZE-SILFLEX® N PUR



### Application

- Machine and device construction, transport and conveyor technology
- For flexible application with free movement
- Especially for industrial environments, machines and plants
- In areas with high concentrations of people or material assets

### Properties

- Low capacitance, very good electrical properties
- Very good cold flexibility
- Halogen-free, no corrosive gases
- Low adhesion, Abrasion-resistant, Tear resistant
- Hydrolysis-resistant, microbe-resistant, and rot-resistant
- Weathering, ozone and UV resistant (normal lighting conditions)
- Good resistance to wear and salt water
- Excellent coolant and lubricant resistance
- Largely resistant to oils, greases, alcohol-free benzines and kerosene
- Silicone free
- RoHS-compliant

### Technical data

Voltage	
U <sub>0</sub> /U	300/500 V
Test voltage	3000 V
Insulation resistance	min. 100 MΩ × km
Temperature range	
moving	-25 °C to +80 °C
fixed	-40 °C to +80 °C
Minimum bending radius	
moving	D × 10
fixed	D × 4
Halogen-free	according DIN EN 50264-2-1

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special Thermoplast conductor insulation
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer  
G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Full polyurethane jacket, matt, adhesion-free surface
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-Ø approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
110437	2x0.5	4.5	2.6	1.0
110196	3G0.5	4.7	3.2	1.5
110457	4G0.5	5.1	4.0	1.9
110372	5G0.5	5.9	5.2	2.4
111016	7G0.5	6.4	6.6	3.4
111707	12G0.5	8.7	11.8	5.8
110644	18G0.5	10.0	17.2	8.6
110459	25G0.5	12.1	23.6	12.0
<b>0.75 mm<sup>2</sup></b>				
110168	2x0.75	5.0	3.3	1.4
110197	3G0.75	5.3	4.2	2.2
110169	4G0.75	5.8	5.5	2.9
110991	5G0.75	6.4	6.7	3.6
110424	7G0.75	7.2	8.9	5.0
110506	12G0.75	9.5	15.4	8.6
110992	18G0.75	11.2	23.0	13.0
110526	25G0.75	13.5	31.6	18.0
<b>1.0 mm<sup>2</sup></b>				
110443	2x1.0	5.4	3.9	2.0
110182	3G1.0	5.8	5.3	2.9
110418	4G1.0	6.3	6.6	3.8
110184	5G1.0	6.8	8.1	4.8
110185	7G1.0	7.7	10.8	6.7
110188	12G1.0	10.3	19.0	11.5
110189	18G1.0	12.3	27.9	17.3
110191	25G1.0	14.5	38.7	24.0
<b>1.5 mm<sup>2</sup></b>				
110177	3G1.5	6.4	7.1	4.3
110186	4G1.5	7.1	9.3	5.8
110178	5G1.5	8.0	11.4	7.2
110179	7G1.5	8.7	15.1	10.1
110180	12G1.5	11.7	26.6	17.3
110181	18G1.5	14.0	39.0	25.9
110183	25G1.5	16.4	53.9	36.0
<b>2.5 mm<sup>2</sup></b>				
111102	3G2.5	7.8	11.4	7.2
110192	4G2.5	8.7	14.7	9.6
110193	5G2.5	9.6	18.1	12.0
110194	7G2.5	10.7	24.1	16.8
<b>4 mm<sup>2</sup></b>				
110195	4G4	11.0	22.4	15.4
<b>6 mm<sup>2</sup></b>				
110450	4G6	12.7	32.4	23.0

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# PUR control cables - shielded

## LÜTZE-SILFLEX® N (C) PUR



### Application

- Machine and device construction, transport and conveyor technology
- For flexible application with free movement
- Especially for industrial environments, machines and plants
- In areas with high concentrations of people or material assets
- Anywhere where electrical interference fields can influence the signal transmission

### Properties

- The overall shield of braided copper wires prevents both the interference of signals and measured values as well as the radiation of interfering signals
- High active and passive interference resistance (EMC)
- Low capacitance, very good electrical properties
- Very good cold flexibility
- Halogen-free, no corrosive gases
- Low adhesion, Abrasion-resistant, Tear resistant
- Hydrolysis-resistant, microbe-resistant, and rot-resistant
- Weathering, ozone and UV resistant (normal lighting conditions)
- Good resistance to wear and salt water
- Excellent coolant and lubricant resistance
- Largely resistant to oils, greases, alcohol-free benzines and kerosene
- Silicone free
- RoHS-compliant

### Technical data

Voltage	
U <sub>0</sub> /U	300/500 V
Test voltage	3000 V
Insulation resistance	min. 100 MΩ × km
Temperature range	
moving	-25 °C to +80 °C
fixed	-40 °C to +80 °C
Minimum bending radius	
moving	D × 15
fixed	D × 6
Halogen-free	according DIN EN 50267-2-1

### Design

- Bare copper braid, fine stranded according to DIN VDE 0295 class 5, IEC 60228 class 5
- Special Thermoplast conductor insulation
- Conductors black with white number print according to DIN EN 50334
- Ground conductor green/yellow according to DIN EN 50334 in the top layer
- G = with green/yellow ground conductor, x = without ground conductor
- Conductors stranded layers
- Meshwork from tinned copper wire braid, optical covering ≥ 85 %
- Full polyurethane jacket, matt, adhesion-free surface
- Jacket colour grey RAL 7001

Part-No.	Number of strands/cross-section	Outer-∅ approx. mm	Weight kg/100 m	Cu-Index kg/100 m
<b>0.5 mm<sup>2</sup></b>				
111651	(2×0.5)	5.2	3.8	2.3
111652	(3G0.5)	5.5	4.5	2.8
111653	(4G0.5)	5.9	6.0	3.7
111654	(5G0.5)	6.5	7.0	4.8
111656	(7G0.5)	7.2	9.1	5.6
111657	(12G0.5)	9.3	14.6	9.0
111658	(18G0.5)	10.8	20.6	12.4
111659	(25G0.5)	12.7	28.9	17.8
<b>0.75 mm<sup>2</sup></b>				
111660	(2×0.75)	5.6	4.7	2.8
111661	(3G0.75)	6.0	6.0	3.9
111662	(4G0.75)	6.5	7.2	4.6
111663	(5G0.75)	7.2	9.2	5.8
111664	(7G0.75)	7.8	11.8	7.4
111665	(12G0.75)	10.1	18.4	11.9
111666	(18G0.75)	12.0	26.6	17.2
111667	(25G0.75)	14.2	37.2	24.6
<b>1.0 mm<sup>2</sup></b>				
111668	(2×1.0)	6.0	5.7	3.7
111669	(3G1.0)	6.3	6.9	4.6
111670	(4G1.0)	6.8	8.8	6.1
111671	(5G1.0)	7.6	10.6	7.1
111672	(7G1.0)	8.2	13.5	9.5
111673	(12G1.0)	10.9	22.0	15.3
111674	(18G1.0)	12.7	33.5	23.1
111675	(25G1.0)	15.3	43.7	30.6
<b>1.5 mm<sup>2</sup></b>				
111676	(2×1.5)	6.6	7.0	4.7
111677	(3G1.5)	7.0	9.4	6.6
111678	(4G1.5)	7.6	11.4	8.1
111679	(5G1.5)	8.6	14.4	10.0
111680	(7G1.5)	9.3	18.2	13.4
111681	(12G1.5)	12.3	29.6	21.5
111682	(18G1.5)	14.4	45.2	32.6
<b>2.5 m<sup>2</sup></b>				
111684	(3G2.5)	8.6	13.9	10.1
111685	(4G2.5)	9.3	17.6	12.9
111686	(5G2.5)	10.4	21.4	15.3
111687	(7G2.5)	11.2	27.8	20.5
<b>4 mm<sup>2</sup></b>				
111688	(4G4)	11.8	25.7	19.1
<b>6 mm<sup>2</sup></b>				
111690	(4G6)	13.4	38.3	28.9

CE These products are in conformity with the EU Low Voltage Directive 2006/95/EC