








Wired Cables

Prices see shop.griederbauteile.ch

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Stranded Wire Cable LIYV 0.14mm² 10m ring

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC
Leadfree VDE 0812

1000m reel

| Order no 10m Ring | Order no 100m Reel | Colour | Cross Section | Outer Ø | |
|----------------------|-----------------------|--------|------------------|---------|--|
| KIA.01.0 | KIA.01.0FR | black | | | |
| KIA.01.1 | KIA.01.1FR | brow n | | | |
| KIA.01.2 | KIA.01.2FR | red | | | |
| KIA.01.3 | KIA.01.3FR | orange | | | |
| KIA.01.4 | KIA.01.4FR | yellow | | | |
| KIA.01.5 | KIA.01.5FR | green | | | |
| KIA.01.6 | KIA.01.6FR | blue | | | |
| KIA.01.7 | KIA.01.7FR | purple | | | |
| KIA.01.8 | KIA.01.8FR | grey | | | |
| KIA.01.9 | KIA.01.9FR | w hite | | | |



Stranded Wire Cable LIYV 0.25mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC
Leadfree VDE 0812

| Order no 10m Ring | Order no 100m Reel | Colour | Cross Section | Outer Ø | |
|----------------------|-----------------------|--------|------------------|---------|--|
| KIA.02.0 | KIA.02.0FR | black | | | |
| KIA.02.1 | KIA.02.1FR | brow n | | | |
| KIA.02.2 | KIA.02.2FR | red | | | |
| KIA.02.3 | KIA.02.3FR | orange | | | |
| KIA.02.4 | KIA.02.4FR | yellow | | | |
| KIA.02.5 | KIA.02.5FR | green | | | |
| KIA.02.6 | KIA.02.6FR | blue | | | |
| KIA.02.7 | KIA.02.7FR | purple | | | |
| KIA.02.8 | KIA.02.8FR | grey | | | |
| KIA.02.9 | KIA.02.9FR | w hite | | | |



Stranded Wire Cable H05V-K 0.5mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No 10m Ring | Order No 100m Reel | Order No 200m Reel | Colour | Cross Section | Outer Ø | |
|----------------------|-----------------------|-----------------------|------------|------------------|---------|--|
| KIA.05.0 | KIA.05.0FR | | black | | | |
| KIA.05.1 | KIA.05.1FR | | brow n | | | |
| KIA.05.2 | KIA.05.2FR | KIA.05.2FR2 | red | | | |
| KIA.05.3 | KIA.05.3FR | | orange | | | |
| KIA.05.4 | KIA.05.4FR | | yellow | | | |
| KIA.05.5 | KIA.05.5FR | KIA.05.5FR2 | green | | | |
| | | KIA.05.6FR2 | light blue | | | |
| KIA.05.6 | KIA.05.6FR | | blue | | | |
| KIA.05.7 | KIA.05.7FR | | purple | | | |
| KIA.05.8 | KIA.05.8FR | | grey | | | |
| KIA.05.9 | KIA.05.9FR | | w hite | | | |



Stranded Wire Cable H05V-K 0.75mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No 10m Ring | Order No 100m Reel | Order No 500m Reel | Colour | Cross Section | Outer Ø | |
|----------------------|-----------------------|-----------------------|---------------|------------------|---------|--|
| KIA.07.0 | KIA.07.0FR | | black | | | |
| KIA.07.1 | KIA.07.1FR | | brown | | | |
| KIA.07.2 | KIA.07.2FR | | red | | | |
| KIA.07.3 | KIA.07.3FR | KIA.07.3FR500 | orange | | | |
| KIA.07.4 | KIA.07.4FR | | yellow | | | |
| KIA.07.5 | KIA.07.5FR | | green | | | |
| KIA.07.6 | KIA.07.6FR | | blue | | | |
| | KIA.07.7FR | | purple | | | |
| KIA.07.8 | KIA.07.8FR | | grey | | | |
| | | | white | | | |
| KIA.07.45 | KIA.07.45FR | | yellow /green | | | |



Stranded Wire Cable H05V-K 1mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No 100m Reel | Order No by the meter | Colour | Cross Section | Outer Ø | |
|-----------------------|--------------------------|--------|------------------|---------|--|
| KIA.10.0FR | KIA.10.0 | black | | | |
| KIA.10.1FR | | brown | | | |
| KIA.10.2FR | KIA.10.2 | red | | | |
| KIA.10.3FR | KIA.10.3 | orange | | | |
| KIA.10.4FR | KIA.10.4 | yellow | | | |
| KIA.10.5FR | KIA.10.5 | green | | | |
| KIA.10.6FR | KIA.10.6 | blue | | | |
| KIA.10.7FR | | purple | | | |
| KIA.10.8FR | | grey | | | |
| KIA.10.9FR | | white | | | |



Stranded Wire Cable H07V-K 1.5mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No 100m Reel | Colour | Cross Section | Outer Ø | |
|-----------------------|---------------|------------------|---------|--|
| KIA.15.0 | black | | | |
| KIA.15.1 | brown | | | |
| KIA.15.2 | red | | | |
| KIA.15.3 | orange | | | |
| KIA.15.5 | green | | | |
| KIA.15.6 | blue | | | |
| KIA.15.7 | purple | | | |
| KIA.15.8 | grey | | | |
| KIA.15.9 | white | | | |
| KIA.15.45 | yellow /green | | | |



Stranded Wire Cable H07V-K 2.5mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No | Colour | Cross Section | Outer Ø | |
|-----------|--------------|--------------------|---------|--|
| 100m Reel | | | | |
| KIA.25.0 | black | 2.5mm ² | 3.5mm | |
| KIA.25.1 | brown | | | |
| KIA.25.2 | red | | | |
| KIA.25.3 | orange | | | |
| KIA.25.5 | green | | | |
| KIA.25.6 | blue | | | |
| KIA.25.7 | purple | | | |
| KIA.25.8 | grey | | | |
| KIA.25.9 | white | | | |
| KIA.25.45 | yellow/green | | | |



Automotive Wire 2.5mm²

AL-XY double insulated



| Order No | Colour | Cross Section | Outer Ø | |
|------------|--------|--------------------|---------|--|
| 100m Reel | | | | |
| KIA.AL25.0 | black | 2.5mm ² | 4.5mm | |



Stranded Wire Cable H07V-K 4mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No | Colour | Cross Section | Outer Ø | |
|--------------|--------------|------------------|---------|--|
| by the Meter | | | | |
| KIA.40.0 | black | 4mm ² | 4.1mm | |
| KIA.40.2 | red | | | |
| KIA.40.6 | blue | | | |
| KIA.40.9 | white | | | |
| KIA.40.45 | yellow/green | | | |



Solar Connection Wire Radox 4mm²



| Order No | Cable Length | Cross Section | Outer Ø | |
|-----------|--------------|------------------|---------|-----------------------|
| KIA.RX4.1 | 500mm | 4mm ² | | With mounted MC3 plug |
| KIA.RX4.0 | by the meter | | 5.8mm | without plug |



Stranded Wire Cable H07V-K 6mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

| Order No | Colour | Cross Section | Outer Ø | |
|--------------|--------------|------------------|---------|--|
| by the Meter | | | | |
| KIA.60.0 | black | 6mm ² | 4.7mm | |
| KIA.60.2 | red | | | |
| KIA.60.6 | blue | | | |
| KIA.60.9 | white | | | |
| KIA.60.45 | yellow/green | | | |







Stranded Wire Ultra-Flexible LIFY 1mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: PVC

Sold by the meter








| Order No | Colour | Cross Section | Outer Ø | |
|----------|--------|------------------|---------|---|
| KIJ.0 | black | 1mm ² | 2.6mm |  |
| KIJ.2 | red | | |  |
| KIJ.6 | blue | | |  |
| KIJ.9 | white | | |  |

Wire Ultra-Flexible SIFF 1mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: SIR silicon rubber

Sold by the meter










| Order No | Colour | Cross Section | Outer Ø | |
|----------|--------|------------------|---------|---|
| KLJ.0 | black | 1mm ² | 3.7mm |  |
| KLJ.2 | red | | |  |
| KLJ.4 | yellow | | |  |
| KLJ.5 | green | | |  |
| KLJ.6 | blue | | |  |

Stranded Wire Temperature Resistant 180°C H05S-K 0.75mm²

Conductor: Bunch strand copper wire (fine), bare
Sheath: SIR silicon rubber

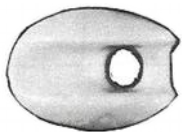
Sold by the meter

| Order No | Colour | Cross Section | Outer Ø | |
|-----------|--------------|---------------------|---------|---|
| KLA.07.0 | black | 0.75mm ² | 3.2mm |  |
| KLA.07.1 | brown | | |  |
| KLA.07.2 | red | | |  |
| KLA.07.4 | yellow | | |  |
| KLA.07.6 | blue | | |  |
| KLA.07.9 | white | | |  |
| KLA.07.45 | yellow/green | | |  |



Antenna Wire with 7 Strands

| Order No | Length | Structure | Outer Ø | Description |
|----------|-----------|------------|---------|------------------------|
| KIT.22 | 20m Ring | 7x7x0.20mm | 1.8mm | Copper wire, bare |
| KIT.23 | 30m Ring | | | |
| KIT.210 | 100m Ring | | | |
| KIT.B22 | 20m Ring | 7x7x0.20mm | 2.8mm | Copper wire, insulated |



Suitable dead end and corner insulators



High Frequency Litz Wire

| Order No | Length | Structure | Description |
|----------|--------|-----------|---------------------------------|
| KIX | 20m | 10x0.04mm | Surface covered with silk weave |
| KIX.FR | 100m | | |
| KIW | 20m | 20x0.05mm | |
| KIW.FR | 100m | | |



**Flat Ribbon Cable AWG28 for
Insulation-Displacement
Technology 1.27mm Pitch**

Core cross section 0.09mm²
The cores are easily separated
Cable grey, one wire marked red

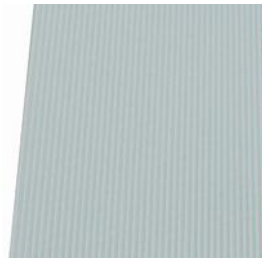
| Order No by the Meter | Order No Reel 30.48m | No of Cores | Dimensions Height x Width |
|--------------------------|-------------------------|----------------|------------------------------|
| KMG.9 | KMG.9FR | 9 | 1 x 11.5mm |
| KMG.10 | KMG.10FR | 10 | 1 x 13mm |
| KMG.14 | KMG.14FR | 14 | 1 x 18mm |
| KMG.15 | KMG.15FR | 15 | 1 x 19.2mm |
| KMG.16 | KMG.16FR | 16 | 1 x 20.5mm |
| KMG.20 | KMG.20FR | 20 | 1 x 25.5mm |
| KMG.24 | KMG.24FR | 24 | 1 x 31mm |
| KMG.25 | KMG.25FR | 25 | 1 x 32mm |
| KMG.26 | KMG.26FR | 26 | 1 x 33.5mm |
| KMG.34 | KMG.34FR | 34 | 1 x 43mm |
| KMG.37 | KMG.37FR | 37 | 1 x 47.2mm |
| KMG.40 | KMG.40FR | 40 | 1 x 51mm |
| KMG.50 | KMG.50FR | 50 | 1 x 64mm |
| KMG.60 | KMG.60FR | 60 | 1 x 77mm |
| KMG.64 | KMG.64FR | 64 | 1 x 82mm |



**Flat Ribbon Cable AWG28 for
Insulation-Displacement
Technology 1mm Pitch**

Core cross section 0.09mm²
The cores are easily separated
Cable grey, one wire marked red

| Order No by the Meter | Order No Reel 30.48m | No of Cores | Dimensions Height x Width |
|--------------------------|-------------------------|----------------|------------------------------|
| KMG.226 | KMG.226FR | 22 | 0.9 x 27.5mm |
| KMG.244 | KMG.244FR | 44 | 0.9 x 45mm |
| KMG.250 | KMG.250FR | 50 | 0.9 x 51mm |



Flat Ribbon Cable AWG26

Core cross section 0.14mm²
The cores are easily separated
Cable multi coloured

| Order No by the Meter | Dimensions Height x Width | No of Cores | Structure |
|--------------------------|------------------------------|----------------|-------------|
| KMF.5 | 1.6 x 8mm | 5 | 18 x 0.10mm |
| KMF.10 | 1.6 x 17mm | 10 | |
| KMF.20 | 1.2 x 21mm | 20 | |



Flat Wire Cable for String of Lights 12V or 24V White

The mini lights can be attached as desired, distance between lights is 25mm
The system works with a 12V or a 24V transformer

| Order No | Distance between Lights | Suitable Lights |
|----------|----------------------------|-----------------|
| KLK.10.9 | 25mm | |
| ECL.1208 | | 12V 1 Watt |
| ECL.2404 | | 24V 1 Watt |



Mains Cable Tlf Twin Flat 0.75mm²

Conductor: bunch stand copper wire (fine) bare
 Core insulation: PVC, flat, dividable
 Operating voltage U_o/U: 300/300V
 Current: 6A
 Cable type: H03VH-H



| Order No | No of Cores | Dimensions | Structure | Colour |
|------------------------|-------------|------------|-------------|-------------|
| KIE.0 | 2 | 2.7 x 54mm | 22 x 0.21mm | Black |
| KIE.8 | | | | grey |
| KIE.TR | | | | transparent |

Mains Cable Tdlf 0.75mm², oval

Conductor: bunch stand copper wire (fine) bare
 Core insulation: PVC, oval
 Operating voltage U_o/U: 300/300V
 Current: 6A
 Colour code: 2 Cores (brown and blue)
 Cable type: H03VV H2-F



| Order No | No of Cores | Dimensions | Structure | Colour |
|--------------------------|-------------|-------------|-------------|--------|
| KIG.07.0 | 2 | 3.3 x 5.4mm | 22 x 0.21mm | black |
| KIG.07.8 | | | | grey |
| KIG.07.9 | | | | white |

Mains Cable Tdlr 0.75mm², round

Conductor: bunch stand copper wire (fine) bare
 Core insulation: PVC, round
 Operating voltage U_o/U: 300/300V
 Current: 6A



| Order No | No of Cores | Cross Section | Operating Voltage | Colour |
|---------------------------|-------------|---------------------|-------------------|--------|
| KID.29 | 2 | 0.75mm ² | 300V | white |
| KID.07.20 | | | | black |
| KID.07.38 | 3 | | | grey |
| KID.07.30 | | | | black |
| KID.07.39 | | | | white |
| KID.07.48 | 4 | | | grey |
| KID.07.58 | 5 | grey | | |

Mains Cable Tdlr 1mm² and 1.5mm², round

Conductor: bunch stand copper wire (fine) bare
 Core insulation: PVC, round



| Order No | No of Cores | Cross Section | Colour | Description |
|-----------------------------|-------------|--------------------|--------|-------------------|
| KID.10.20 | 2 | 1mm ² | black | YMM Trailer Cable |
| KID.10.31 | 3 | | brown | |
| KID.10.38 | | | grey | |
| KID.10.30 | | | black | |
| KID.10.39 | | | white | |
| KID.10.38S | | | grey | Shielded |
| KID.P10.250 | | | black | Spiral Cable |
| KID.15.30 | | 1.5mm ² | black | |
| KID.15.38 | | | grey | |

Mains Cable Rubber H05RR-F

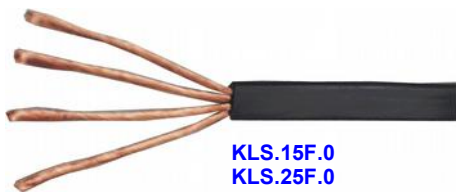
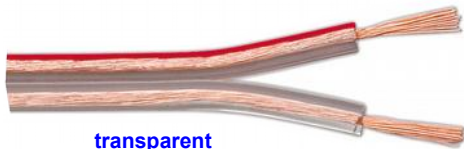
Conductor: bunch stand copper wire (fine) bare
 Core insulation: EPDM Rubber



| Best.Nr. | Aderzahl | Leiterquerschnitt | Farbe |
|----------------------------|----------|---------------------|---------|
| KID.G07.30 | 3 | 0.75mm ² | schwarz |
| KID.G10.30 | | 1mm ² | |

Loudspeaker Cable

Conductor: bunch stand copper wire (fine) bare
Sheath: PVC



| Order No | No of Cores | Core Section | Identification | Colour |
|-----------|-------------|---------------------|-----------------|-------------|
| KLS.01.0 | 2 | 0.14mm ² | 1 core profiled | black |
| KLS.01.9 | | | | w hite |
| KLS.05.0 | | 0.5mm ² | ? | black |
| KLS.07.0 | | 0.75mm ² | 1 core profiled | black |
| KLS.07.1 | | | | brow n |
| KLS.07.8 | | | | grey |
| KLS.07.9 | | | | w hite |
| KLS.07.02 | | | | red/black |
| KLS.15.0 | | 1.5mm ² | 1 core profiled | black |
| KLS.15F.0 | | | | blue |
| KLS.15.8 | | | | grey |
| KLS.15.9 | | | | w hite |
| KLS.15.TR | | | | transparent |
| KLS.15.02 | | | | red/black |
| KLS.25.0 | | 2.5mm ² | 1 core profiled | black |
| KLS.25F.0 | | | | blue |
| KLS.25.1 | | | | brow n |
| KLS.25.9 | | | | w hite |
| KLS.25.TR | | | | red marking |
| KLS.40.0 | | 4mm ² | 1 core profiled | black |

Speaker Cable Speakonflex

Contrik/Neutrik



| Order No | No of Cores | Cross Section | Identification | Colour Jacket | Contrik Type |
|-----------|-------------|--------------------|----------------|---------------|--------------|
| KLS.N25.2 | 2 | 2.5mm ² | red/black | black | ZNK 2/9 |
| KLS.N25.4 | 4 | | red/black +/- | black | ZNK 4/11 |
| KLS.N25.8 | 8 | | 4 colours +/- | black | ZNK 8/14 |

