



die abgeschirmte, ölfeste, flexible
Elektronik-Steuerleitung

electronic-cable, flexible, shielded, petrol-
and oil-resistant

Aufbaudaten

Feindrähtige, flexible Kupferlitze, blank
PVC-Isolation,
Adern ein- oder mehrlagig verseilt,
verschiedenfarbig nach DIN 47100
Bewicklung mit durchschlagfester Isolierfolie
Abschirmung:
gemeinsames Kupferabschirmgeflecht, verzinkt (LiYCY)
umlegter Cu-Drallschirm (LiYdY)
PVC-Außenmantel transparent, grau

Technische Daten

in Anlehnung an VDE
Adern und Mantel: VDE 0245/0281
Litzenaufbau: feindrähtig
VDE 0295 Kl.5/IEC 228 Kl.5

Temperaturbereich
festverlegt: - 30 °C bis + 70 °C
bewegt: - 5 °C bis + 70 °C
Biegeradius: 7,5 x Außendurchmesser
Betriebsspannung U_{eff} :
0,14 mm² – 0,34 mm² 300 V
> 0,50 mm² 500 V
Prüfspannung U_{eff} :
0,14 mm² – 0,34 mm² 1500 V
> 0,50 mm² 3000 V

Isolationswiderstand min: 100 MOhm x km
Betriebskapazität (bei 800 Hz)
Ader/restliche Adern
Richtwert: 150 pF/m
Strahlenbeständigkeit: 8×10^7 cJ/kg
Farbcode: nach DIN 47100

bekonflex-LiYCY-Steuerleitungen sind abgeschirmte Leitungen für den Einsatz im Bereich der Elektronik, für Rechenanlagen, Büromaschinen, Waagen und elektronische Steuer- und Regelanlagen, kurz überall dort, wo kleinste Dimensionen erforderlich sind.

Das Abschirmgeflecht aus verzinkten Kupferdrähten mit einer Bedeckung von ca. 85 – 90 % verhindert sicher hochfrequente Einwirkungen auf die Adern. Der transparente Außenmantel aus einer Spezialmischung schützt das Kupferabschirmgeflecht vor mech. oder aggressiven Einflüssen und ermöglicht jederzeit die Kontrolle auf Unversehrtheit des Geflechts.

Leitungen dieser Baureihe können auch mit PVC-Zwischenmantel geliefert werden. Typ bekonflex-LiYYCY.

Preis auf Anfrage.

Construction

Fine stranded bare copper conductor
PVC-insulation
Cores twisted in layers varicoloured to
DIN 47 100
Insulation: covering with dielectric strength foil tape
Shield:
overall shield, Cu-wire braid, tinned (LiYCY)
tight Cu-wire shield (LiYdY)
PVC-outer sheath transparent, grey

Electrical properties

according to VDE
Core and sheath: VDE 0245/0281
Stranded: fine stranded
VDE 0295 Cl.5/IEC 228 Cl.5

Temperature range
for fixed installation: - 30 °C to + 70 °C
for mobile operation: - 5 °C to + 70 °C
Bending radius: 7,5 x outer diameter
Operating voltage U_{eff} :
0,14 mm² – 0,34 mm² 300 V
> 0,50 mm² 500 V
Test voltage U_{eff} :
0,14 mm² – 0,34 mm² 1500 V
> 0,50 mm² 3000 V

Insulation resistance min: 100 MOhm x km
Mutual capacitance (at 800 Hz)
Core/other cores
Approx. value: 150 pF/m
Radiation resistance: 8×10^7 cJ/kg
Colour code: DIN 47100

bekonflex-LiYCY shielded control cables have application to all fields of electronic, computer, office machinery, weighing-machines, control and regulation systems - in short wherever control cables with ultra-small dimensions are required.

The tinned copper wire braid and its 85 – 90 % covering provides the cores against high-frequency influences. The transparent outer sheath made of a special PVC-mixture is protecting the tinned copper wire braid against mechanical and aggressive agents and allows permanent controlling of intact overall braid.

Cables of this type series are also deliverable with PVC-inner sheath. Type bekonflex-LiYYCY.

Price on request.

bekonflex®-LiYCY/LiYdY

die abgeschirmte, ölfeste, flexible Elektronik-Steuerleitung
 electronic-cable, flexible, shielded, petrol- and oil-resistant



| Artikel-Nr. | Leiterraufbau feindrähig Drähte x mm ø | Aderzahl und mm ² | Kupferbasis: € 150,-/% kg | | | |
|-------------|---|---------------------------------|---------------------------|-------------------|------------------|-----------------------------------|
| | | | Kupfer- zahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |
| Mantel: | | | | | | |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|---|------------------------------------|------------------------|-------------------|-----------------|------------------------|
| | | | Cu- weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |
| sheath: | | | | | | |

| | | | | | | |
|-------------|----------------------|-----------|-------|------|-----|--|
| transparent | | | | | | |
| 4013201561 | 0,14 mm ² | 1 x 0,14 | 7,0 | 2,8 | 13 | |
| 4013201562 | 18 x 0,10 | 2 x 0,14 | 9,0 | 3,8 | 20 | |
| 4013201563 | | 3 x 0,14 | 12,0 | 3,9 | 28 | |
| 4013201564 | | 4 x 0,14 | 14,0 | 4,2 | 33 | |
| 4013201565 | | 5 x 0,14 | 16,0 | 4,5 | 38 | |
| 4013201566 | | 6 x 0,14 | 19,0 | 4,9 | 47 | |
| 4013201567 | | 7 x 0,14 | 20,0 | 4,9 | 49 | |
| 4013201568 | | 8 x 0,14 | 22,0 | 5,9 | 53 | |
| 4013201570 | | 10 x 0,14 | 26,0 | 6,5 | 66 | |
| 4013201571 | | 12 x 0,14 | 28,0 | 6,5 | 70 | |
| 4013201572 | | 14 x 0,14 | 33,0 | 6,9 | 80 | |
| 4013201574 | | 16 x 0,14 | 45,0 | 7,2 | 90 | |
| 4013201575 | | 18 x 0,14 | 52,0 | 7,5 | 105 | |
| 4013201576 | | 20 x 0,14 | 57,0 | 7,8 | 115 | |
| 4013201577 | | 24 x 0,14 | 70,0 | 8,7 | 139 | |
| 4013201578 | | 28 x 0,14 | 85,0 | 9,5 | 153 | |
| 4013201579 | | 30 x 0,14 | 90,0 | 9,5 | 158 | |
| 4013201580 | | 32 x 0,14 | 96,0 | 9,9 | 168 | |
| 4013201581 | | 36 x 0,14 | 108,0 | 10,2 | 183 | |
| 4013201582 | | 40 x 0,14 | 115,0 | 10,8 | 210 | |
| 4013201583 | | 42 x 0,14 | 118,0 | 10,8 | 215 | |
| 4013201584 | | 50 x 0,14 | 135,0 | 11,6 | 240 | |
| 4013201585 | | 61 x 0,14 | 152,0 | 12,3 | 278 | |

| | | | | | | |
|--------------------------|--|-----------|-------|------|-----|--|
| grau/grey RAL 7001 | | | | | | |
| 4013101561 | | 1 x 0,14 | 7,0 | 2,8 | 13 | |
| 4013101562 | | 2 x 0,14 | 9,0 | 3,8 | 20 | |
| 4013181562 ¹⁾ | | 2 x 0,14 | 9,0 | 2,7 | 18 | |
| 4013101563 | | 3 x 0,14 | 12,0 | 3,9 | 28 | |
| 4013101564 | | 4 x 0,14 | 14,0 | 4,2 | 33 | |
| 4013101565 | | 5 x 0,14 | 16,0 | 4,5 | 38 | |
| 4013101567 | | 7 x 0,14 | 20,0 | 4,9 | 49 | |
| 4013101568 | | 8 x 0,14 | 22,0 | 5,9 | 53 | |
| 4013101570 | | 10 x 0,14 | 26,0 | 6,5 | 66 | |
| 4013101572 | | 14 x 0,14 | 33,0 | 6,9 | 80 | |
| 4013101574 | | 16 x 0,14 | 45,0 | 7,2 | 90 | |
| 4013101576 | | 20 x 0,14 | 57,0 | 7,8 | 115 | |
| 4013101577 | | 24 x 0,14 | 70,0 | 8,7 | 139 | |
| 4013101582 | | 40 x 0,14 | 115,0 | 10,8 | 210 | |

| | | | | | | |
|--------------------------|--|-----------|------|-----|-----|--|
| schwarz/black | | | | | | |
| 4013681563 ¹⁾ | | 3 x 0,14 | 12,0 | 3,7 | 26 | |
| 4013681564 ¹⁾ | | 4 x 0,14 | 14,0 | 4,0 | 31 | |
| 4013601565 | | 5 x 0,14 | 16,0 | 4,5 | 38 | |
| 4013601588 | | 26 x 0,14 | 77,0 | 9,5 | 145 | |

| | | | | | | |
|--------------------|--|-----------|-------|------|-----|--|
| grau/grey RAL 7032 | | | | | | |
| 4013801564 | | 4 x 0,14 | 14,0 | 4,2 | 33 | |
| 4013801566 | | 6 x 0,14 | 19,0 | 4,9 | 47 | |
| 4013801567 | | 7 x 0,14 | 20,0 | 4,9 | 49 | |
| 4013801570 | | 10 x 0,14 | 26,0 | 6,5 | 66 | |
| 4013801571 | | 12 x 0,14 | 28,0 | 6,5 | 70 | |
| 4013801573 | | 15 x 0,14 | 39,0 | 7,4 | 85 | |
| 4013801576 | | 20 x 0,14 | 57,0 | 7,8 | 115 | |
| 4013801577 | | 24 x 0,14 | 70,0 | 8,7 | 139 | |
| 4013801581 | | 36 x 0,14 | 108,0 | 10,2 | 183 | |

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|-------------|---|---------------------------------|---------------------------|-------------------|------------------|-----------------------------------|
| | | | Kupfer- zahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |
| Mantel: | | | | | | |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|---|------------------------------------|------------------------|-------------------|-----------------|------------------------|
| | | | Cu- weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |
| sheath: | | | | | | |

| | | | | | | |
|-------------|----------------------|-----------|-------|------|-----|--|
| transparent | | | | | | |
| 4013201595 | 0,25 mm ² | 1 x 0,25 | 8,0 | 3,1 | 18 | |
| 4013201596 | 14 x 0,15 | 2 x 0,25 | 15,0 | 4,5 | 26 | |
| 4013201597 | | 3 x 0,25 | 18,0 | 4,7 | 31 | |
| 4013201598 | | 4 x 0,25 | 22,0 | 5,0 | 36 | |
| 4013201599 | | 5 x 0,25 | 25,0 | 5,5 | 42 | |
| 4013201600 | | 6 x 0,25 | 30,0 | 5,9 | 50 | |
| 4013201601 | | 7 x 0,25 | 32,0 | 5,9 | 54 | |
| 4013201602 | | 10 x 0,25 | 42,0 | 7,9 | 71 | |
| 4013201603 | | 12 x 0,25 | 50,0 | 8,0 | 88 | |
| 4013201604 | | 14 x 0,25 | 58,0 | 8,4 | 103 | |
| 4013201605 | | 16 x 0,25 | 65,0 | 8,8 | 112 | |
| 4013201606 | | 18 x 0,25 | 80,0 | 9,8 | 126 | |
| 4013201607 | | 20 x 0,25 | 100,0 | 10,3 | 167 | |
| 4013201608 | | 24 x 0,25 | 115,0 | 11,0 | 186 | |
| 4013201609 | | 28 x 0,25 | 125,0 | 11,7 | 205 | |
| 4013201610 | | 30 x 0,25 | 130,0 | 11,7 | 212 | |
| 4013201611 | | 32 x 0,25 | 135,0 | 12,2 | 220 | |
| 4013201612 | | 36 x 0,25 | 145,0 | 12,6 | 238 | |
| 4013201613 | | 40 x 0,25 | 155,0 | 13,5 | 245 | |
| 4013201614 | | 42 x 0,25 | 160,0 | 13,5 | 252 | |
| 4013201615 | | 50 x 0,25 | 180,0 | 14,5 | 265 | |
| 4013201616 | | 61 x 0,25 | 220,0 | 15,4 | 350 | |

| | | | | | | |
|--------------------------|--|-----------|-------|------|-----|--|
| grau/grey RAL 7001 | | | | | | |
| 4013101596 | | 2 x 0,25 | 15,0 | 4,5 | 26 | |
| 4013181596 ¹⁾ | | 2 x 0,25 | 15,0 | 4,3 | 24 | |
| 4013101598 | | 4 x 0,25 | 22,0 | 5,0 | 36 | |
| 4013101601 | | 7 x 0,25 | 32,0 | 5,9 | 54 | |
| 4013101603 | | 12 x 0,25 | 50,0 | 8,0 | 88 | |
| 4013101606 | | 18 x 0,25 | 80,0 | 9,8 | 126 | |
| 4013101607 | | 20 x 0,25 | 100,0 | 10,3 | 167 | |
| 4013101608 | | 24 x 0,25 | 115,0 | 11,0 | 186 | |

| | | | | | | |
|------------|--|----------|-----|-----|----|--|
| orange | | | | | | |
| 4013540004 | | 1 x 0,25 | 8,0 | 3,1 | 18 | |

| | | | | | | |
|-------------|----------------------|-----------|-------|------|-----|--|
| transparent | | | | | | |
| 4013201627 | 0,34 mm ² | 1 x 0,34 | 10,0 | 3,2 | 17 | |
| 4013201628 | 7 x 0,25 | 2 x 0,34 | 17,0 | 4,7 | 29 | |
| 4013201629 | | 3 x 0,34 | 20,0 | 4,9 | 35 | |
| 4013201630 | | 4 x 0,34 | 24,0 | 5,3 | 42 | |
| 4013201631 | | 5 x 0,34 | 30,0 | 5,8 | 50 | |
| 4013201632 | | 6 x 0,34 | 39,0 | 6,4 | 59 | |
| 4013201633 | | 7 x 0,34 | 42,0 | 6,4 | 65 | |
| 4013201634 | | 8 x 0,34 | 45,0 | 7,3 | 73 | |
| 4013201635 | | 10 x 0,34 | 59,0 | 8,3 | 105 | |
| 4013201636 | | 12 x 0,34 | 65,0 | 8,4 | 114 | |
| 4013201637 | | 14 x 0,34 | 75,0 | 8,8 | 125 | |
| 4013201638 | | 16 x 0,34 | 82,0 | 9,5 | 140 | |
| 4013201639 | | 18 x 0,34 | 95,0 | 9,9 | 153 | |
| 4013201640 | | 20 x 0,34 | 124,0 | 10,4 | 184 | |
| 4013201641 | | 24 x 0,34 | 140,0 | 11,9 | 235 | |
| 4013201651 | | 27 x 0,34 | 145,0 | 12,1 | 244 | |
| 4013201642 | | 28 x 0,34 | 150,0 | 12,4 | 251 | |
| 4013201643 | | 30 x 0,34 | 156,0 | 12,4 | 255 | |
| 4013201644 | | 32 x 0,34 | 165,0 | 12,9 | 269 | |

¹⁾ Cu-Drallschirm – LiYdY
 tight Cu-wire shield – LiYdY

| Artikel-Nr. | Leiterraufbau feindrähig Drähte x mm ø | Aderzahl und mm ² | Kupferbasis: € 150,-/% kg | | | |
|-------------|---|---------------------------------|---------------------------|-------------------|------------------|-----------------------------------|
| | | | Kupfer- zahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|---|------------------------------------|------------------------|-------------------|-----------------|------------------------|
| | | | Cu- weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |

| | | | | | | |
|--------------------|----------------------|-----------|-------|------|------|--|
| transparent | | | | | | |
| 4013201645 | 0,34 mm ² | 36 x 0,34 | 183,0 | 13,3 | 294 | |
| 4013201646 | 7 x 0,25 | 40 x 0,34 | 198,0 | 14,2 | 316 | |
| 4013201647 | | 44 x 0,34 | 215,0 | 14,4 | 345 | |
| 4013201648 | | 48 x 0,34 | 228,0 | 14,8 | 367 | |
| 4013201649 | | 50 x 0,34 | 236,0 | 15,3 | 380 | |
| grau/grey RAL 7001 | | | | | | |
| 4013101629 | | 3 x 0,34 | 20,0 | 4,9 | 35 | |
| 4013101636 | | 12 x 0,34 | 65,0 | 8,4 | 114 | |
| grau/grey RAL 7032 | | | | | | |
| 4013801629 | | 3 x 0,34 | 20,0 | 4,9 | 35 | |
| transparent | | | | | | |
| 4013201041 | 0,5 mm ² | 1 x 0,5 | 14,0 | 3,6 | 23 | |
| 4013201042 | 16 x 0,2 | 2 x 0,5 | 23,0 | 5,9 | 35 | |
| 4013201043 | | 3 x 0,5 | 35,0 | 6,4 | 59 | |
| 4013201045 | | 4 x 0,5 | 45,0 | 6,8 | 83 | |
| 4013201048 | | 5 x 0,5 | 57,0 | 7,4 | 96 | |
| 4013201049 | | 6 x 0,5 | 68,0 | 8,0 | 110 | |
| 4013201051 | | 7 x 0,5 | 80,0 | 8,0 | 136 | |
| 4013201052 | | 8 x 0,5 | 85,0 | 9,2 | 151 | |
| 4013201053 | | 10 x 0,5 | 100,0 | 10,1 | 182 | |
| 4013201054 | | 12 x 0,5 | 112,0 | 10,2 | 200 | |
| 4013201055 | | 14 x 0,5 | 125,0 | 11,2 | 223 | |
| 4013201056 | | 16 x 0,5 | 140,0 | 11,7 | 241 | |
| 4013201057 | | 18 x 0,5 | 152,0 | 12,3 | 275 | |
| 4013201058 | | 20 x 0,5 | 165,0 | 12,9 | 300 | |
| 4013201059 | | 24 x 0,5 | 190,0 | 13,8 | 347 | |
| 4013201060 | | 25 x 0,5 | 195,0 | 14,3 | 350 | |
| 4013201062 | | 28 x 0,5 | 210,0 | 15,3 | 360 | |
| 4013201063 | | 30 x 0,5 | 225,0 | 15,3 | 425 | |
| 4013201064 | | 32 x 0,5 | 236,0 | 16,1 | 450 | |
| 4013201065 | | 36 x 0,5 | 260,0 | 16,7 | 510 | |
| 4013201066 | | 40 x 0,5 | 290,0 | 17,8 | 560 | |
| 4013201067 | | 50 x 0,5 | 340,0 | 19,2 | 630 | |
| 4013201068 | | 61 x 0,5 | 415,0 | 20,4 | 732 | |
| 4013201069 | | 80 x 0,5 | 515,0 | 24,0 | 925 | |
| 4013201070 | | 100 x 0,5 | 630,0 | 27,1 | 1117 | |
| grau/grey RAL 7001 | | | | | | |
| 4013101044 | | 3 x 0,5 | 35,0 | 6,4 | 59 | |
| 4013101045 | | 4 x 0,5 | 45,0 | 6,8 | 83 | |
| 4013101052 | | 8 x 0,5 | 85,0 | 9,2 | 151 | |
| 4013101056 | | 16 x 0,5 | 140,0 | 11,7 | 241 | |
| 4013101057 | | 18 x 0,5 | 152,0 | 12,3 | 275 | |
| 4013101058 | | 20 x 0,5 | 165,0 | 12,9 | 300 | |
| 4013101067 | | 50 x 0,5 | 340,0 | 19,2 | 630 | |
| grau/grey RAL 7032 | | | | | | |
| 4013801042 | | 2 x 0,5 | 23,0 | 5,9 | 35 | |
| transparent | | | | | | |
| 4013201081 | 0,75 mm ² | 1 x 0,75 | 18,0 | 3,9 | 27 | |
| 4013201082 | 24 x 0,2 | 2 x 0,75 | 35,0 | 6,7 | 56 | |
| 4013201083 | | 3 x 0,75 | 46,0 | 7,0 | 70 | |
| 4013201086 | | 4 x 0,75 | 56,0 | 7,6 | 95 | |
| 4013201087 | | 5 x 0,75 | 70,0 | 8,2 | 130 | |

| Artikel-Nr. | Leiterraufbau feindrähig Drähte x mm ø | Aderzahl und mm ² | Kupferbasis: € 150,-/% kg | | | |
|-------------|---|---------------------------------|---------------------------|-------------------|------------------|-----------------------------------|
| | | | Kupfer- zahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|---|------------------------------------|------------------------|-------------------|-----------------|------------------------|
| | | | Cu- weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |

| | | | | | | |
|--------------------|----------------------|------------|--------|------|------|--|
| transparent | | | | | | |
| 4013201089 | 0,75 mm ² | 6 x 0,75 | 85,0 | 9,1 | 155 | |
| 4013201091 | 24 x 0,2 | 7 x 0,75 | 98,0 | 9,1 | 168 | |
| 4013201092 | | 8 x 0,75 | 110,0 | 10,4 | 173 | |
| 4013201093 | | 10 x 0,75 | 131,0 | 11,7 | 195 | |
| 4013201094 | | 12 x 0,75 | 148,0 | 11,8 | 232 | |
| 4013201095 | | 14 x 0,75 | 167,0 | 12,5 | 260 | |
| 4013201097 | | 16 x 0,75 | 183,0 | 13,1 | 296 | |
| 4013201098 | | 18 x 0,75 | 205,0 | 13,8 | 315 | |
| 4013201099 | | 20 x 0,75 | 220,0 | 14,9 | 364 | |
| 4013201100 | | 24 x 0,75 | 250,0 | 16,0 | 418 | |
| 4013201101 | | 28 x 0,75 | 285,0 | 17,8 | 465 | |
| 4013201102 | | 30 x 0,75 | 315,0 | 17,8 | 500 | |
| 4013201103 | | 32 x 0,75 | 330,0 | 18,5 | 520 | |
| 4013201104 | | 36 x 0,75 | 370,0 | 19,1 | 606 | |
| 4013201105 | | 40 x 0,75 | 395,0 | 20,5 | 672 | |
| 4013201106 | | 50 x 0,75 | 480,0 | 22,1 | 807 | |
| 4013201107 | | 61 x 0,75 | 555,0 | 23,5 | 942 | |
| 4013201108 | | 80 x 0,75 | 715,0 | 27,2 | 1190 | |
| 4013201109 | | 100 x 0,75 | 910,0 | 30,8 | 1463 | |
| grau/grey RAL 7001 | | | | | | |
| 4013101082 | | 2 x 0,75 | 35,0 | 6,7 | 56 | |
| 4013101083 | | 3 x 0,75 | 46,0 | 7,0 | 70 | |
| 4013101086 | | 4 x 0,75 | 56,0 | 7,6 | 95 | |
| 4013101087 | | 5 x 0,75 | 70,0 | 8,2 | 130 | |
| 4013101089 | | 6 x 0,75 | 85,0 | 9,1 | 155 | |
| 4013101091 | | 7 x 0,75 | 98,0 | 9,1 | 168 | |
| 4013101092 | | 8 x 0,75 | 110,0 | 10,4 | 173 | |
| 4013101100 | | 24 x 0,75 | 250,0 | 16,0 | 418 | |
| grau/grey RAL 7032 | | | | | | |
| 4013801082 | | 2 x 0,75 | 35,0 | 6,7 | 56 | |
| transparent | | | | | | |
| 4013201121 | 1,0 mm ² | 1 x 1,0 | 23,0 | 4,3 | 44 | |
| 4013201122 | 32 x 0,2 | 2 x 1,0 | 55,0 | 7,7 | 84 | |
| 4013201124 | | 3 x 1,0 | 70,0 | 7,8 | 110 | |
| 4013201125 | | 4 x 1,0 | 80,0 | 8,5 | 130 | |
| 4013201127 | | 5 x 1,0 | 95,0 | 9,5 | 156 | |
| 4013201129 | | 6 x 1,0 | 105,0 | 10,7 | 178 | |
| 4013201130 | | 7 x 1,0 | 120,0 | 10,7 | 192 | |
| 4013201132 | | 8 x 1,0 | 130,0 | 12,3 | 223 | |
| 4013201133 | | 10 x 1,0 | 165,0 | 13,3 | 251 | |
| 4013201134 | | 12 x 1,0 | 185,0 | 13,4 | 285 | |
| 4013201135 | | 14 x 1,0 | 205,0 | 14,2 | 318 | |
| 4013201136 | | 16 x 1,0 | 220,0 | 15,0 | 361 | |
| 4013201137 | | 18 x 1,0 | 245,0 | 15,8 | 395 | |
| 4013201138 | | 20 x 1,0 | 270,0 | 16,6 | 425 | |
| 4013201139 | | 24 x 1,0 | 320,0 | 17,9 | 630 | |
| 4013201140 | | 28 x 1,0 | 370,0 | 19,7 | 680 | |
| 4013201141 | | 30 x 1,0 | 395,0 | 19,7 | 710 | |
| 4013201142 | | 34 x 1,0 | 440,0 | 21,9 | 755 | |
| 4013201143 | | 40 x 1,0 | 510,0 | 23,5 | 820 | |
| 4013201144 | | 50 x 1,0 | 625,0 | 25,4 | 995 | |
| 4013201145 | | 61 x 1,0 | 709,0 | 27,1 | 1100 | |
| 4013201146 | | 80 x 1,0 | 940,0 | 32,4 | 1485 | |
| 4013201147 | | 100 x 1,0 | 1180,0 | 36,7 | 1830 | |
| grau/grey RAL 7001 | | | | | | |
| 4013101122 | | 2 x 1,0 | 55,0 | 7,7 | 84 | |
| 4013101124 | | 3 x 1,0 | 70,0 | 7,8 | 110 | |

bekonflex®-LiYCY/LiYdY

die abgeschirmte, ölfeste, flexible Elektronik-Steuerleitung
 electronic-cable, flexible, shielded, petrol- and oil-resistant



| Artikel-Nr. | Leiteraufbau feindrätig Drähte x mm ø | Aderzahl und mm ² | Kupferbasis: € 150,-/% kg | | | |
|-------------|---------------------------------------|------------------------------|---------------------------|----------------|---------------|--------------------------|
| | | | Kupferzahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |
| Mantel: | | | | | | |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|------------------------------------|---------------------------------|------------------------|----------------|--------------|------------------|
| | | | Cu-weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |
| sheath: | | | | | | |

| | | | | | | |
|--------------------|---------------------|----------|-------|------|-----|--|
| grau/grey RAL 7001 | | | | | | |
| 4013101126 | 1,0 mm ² | 4 x 1,0 | 80,0 | 8,5 | 130 | |
| 4013101130 | 32 x 0,2 | 6 x 1,0 | 105,0 | 10,7 | 178 | |
| 4013101133 | | 10 x 1,0 | 165,0 | 13,3 | 251 | |

| | | | | | | |
|-------------|---------------------|----------|-------|------|-----|--|
| transparent | | | | | | |
| 4013201158 | 1,5 mm ² | 1 x 1,5 | 29,0 | 4,5 | 49 | |
| 4013201159 | 30 x 0,25 | 2 x 1,5 | 65,0 | 8,3 | 97 | |
| 4013201160 | | 3 x 1,5 | 90,0 | 8,7 | 125 | |
| 4013201162 | | 4 x 1,5 | 110,0 | 9,6 | 165 | |
| 4013201165 | | 5 x 1,5 | 125,0 | 10,5 | 193 | |
| 4013201166 | | 6 x 1,5 | 144,0 | 11,3 | 219 | |
| 4013201168 | | 7 x 1,5 | 159,0 | 11,3 | 245 | |
| 4013201169 | | 8 x 1,5 | 175,0 | 13,0 | 270 | |
| 4013201170 | | 10 x 1,5 | 210,0 | 14,1 | 338 | |
| 4013201171 | | 12 x 1,5 | 245,0 | 14,2 | 365 | |
| 4013201172 | | 14 x 1,5 | 280,0 | 15,1 | 410 | |
| 4013201173 | | 16 x 1,5 | 315,0 | 15,9 | 465 | |
| 4013201174 | | 18 x 1,5 | 345,0 | 16,8 | 553 | |
| 4013201175 | | 20 x 1,5 | 375,0 | 18,0 | 635 | |
| 4013201176 | | 24 x 1,5 | 448,0 | 19,4 | 705 | |

| Artikel-Nr. | Leiteraufbau feindrätig Drähte x mm ø | Aderzahl und mm ² | Kupferbasis: € 150,-/% kg | | | |
|-------------|---------------------------------------|------------------------------|---------------------------|----------------|---------------|--------------------------|
| | | | Kupferzahl kg/km | Außen-ø ca. mm | Gewicht kg/km | Preis je 100 m € + MwSt. |
| Mantel: | | | | | | |

| Part N° | N° of strands fine stranded x mm ø | N° of cores and mm ² | Cu-basis: € 150,-/% kg | | | |
|---------|------------------------------------|---------------------------------|------------------------|----------------|--------------|------------------|
| | | | Cu-weight kg/km | outer-ø ca. mm | weight kg/km | Price p. 100 m € |
| sheath: | | | | | | |

| | | | | | | |
|-------------|--------------------|-----------|--------|------|------|--|
| transparent | | | | | | |
| 4013201177 | 1,5mm ² | 28 x 1,5 | 525,0 | 21,0 | 805 | |
| 4013201178 | 0 x 0,25 | 30 x 1,5 | 555,0 | 21,0 | 850 | |
| 4013201179 | | 40 x 1,5 | 725,0 | 25,0 | 1098 | |
| 4013201180 | | 50 x 1,5 | 885,0 | 27,1 | 1330 | |
| 4013201181 | | 61 x 1,5 | 1120,0 | 28,8 | 1650 | |
| 4013201182 | | 80 x 1,5 | 1360,0 | 34,6 | 2085 | |
| 4013201183 | | 100 x 1,5 | 1690,0 | 39,1 | 2570 | |

| | | | | | | |
|--------------------|--|---------|-------|------|-----|--|
| grau/grey RAL 7001 | | | | | | |
| 4013101159 | | 2 x 1,5 | 65,0 | 8,3 | 97 | |
| 4013101161 | | 3 x 1,5 | 90,0 | 8,7 | 125 | |
| 4013101163 | | 4 x 1,5 | 110,0 | 9,6 | 165 | |
| 4013101166 | | 6 x 1,5 | 144,0 | 11,3 | 219 | |
| 4013101168 | | 7 x 1,5 | 159,0 | 11,3 | 245 | |

| | | | | | | |
|---------------|--|---------|------|-----|----|--|
| schwarz/black | | | | | | |
| 4013601158 | | 1 x 1,5 | 29,0 | 4,5 | 49 | |
| 4013601159 | | 2 x 1,5 | 65,0 | 8,3 | 97 | |

| | | | | | | |
|--------------------|--------------------|---------|------|------|-----|--|
| grau/grey RAL 7032 | | | | | | |
| 4013801194 | 2,5mm ² | 2 x 2,5 | 98,0 | 10,1 | 148 | |
| | 50 x 0,25 | | | | | |

Bestell-Beispiele Mantelfarben:
 Order examples for sheath-colour:

- 4013 . 01645
- 0 = weiß/white
 - 1 = grau/grey RAL 7001
 - 2 = transparent
 - 3 = blau/blue RAL 5015
 - 4 = gelb/yellow
 - 5 = orange
 - 6 = schwarz/black
 - 7 = braun/brown
 - 8 = grau/grey RAL 7032
 - 9 = rot/red

Ziffer der 5. Stelle entsprechend der Mantelfarbe ändern.
 For sheath-colour change 5. numeral position.



bekon-Erdungsverschraubung SHVE
 Spezialverschraubung für Cu-abgeschirmte, stahldrahtumflochtene und gepanzerte Leitungen sowie für Schutzschläuche

bekon Earthing Cable Gland SHVE
 Special cable gland for Cu-screened, steel-braided and armoured cables, as well as for conduits

Maße und technische Angaben unverbindlich.
 Änderungen vorbehalten.

Measurements and technical data not obligatory.
 Modification reserved.