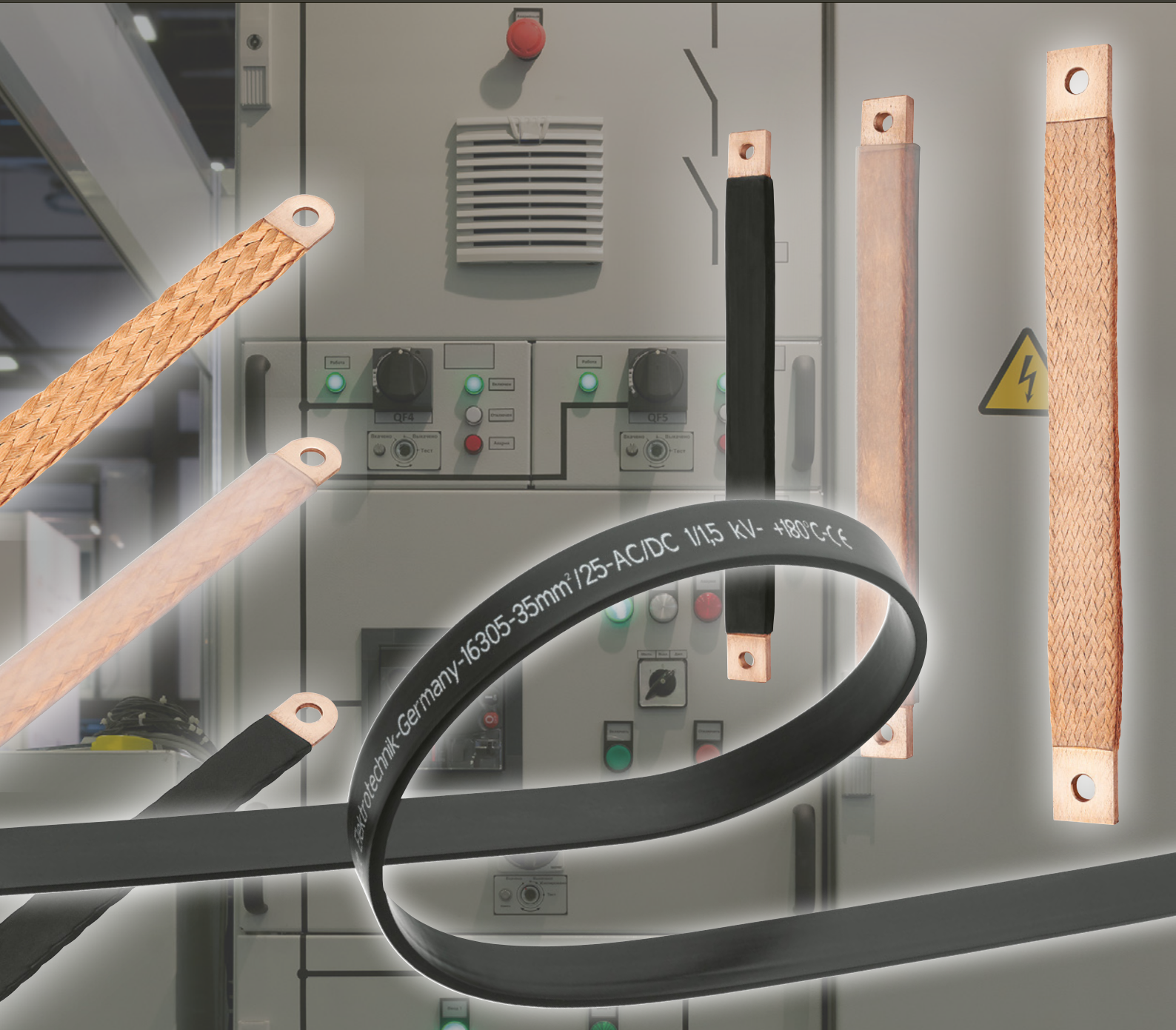


druseidt

Elektrotechnik



Product-Information

Flexible power- and grounding connectors
with welded contact areas
"Made in Germany"



Edition: 10/2023 (Info 02/2018)

Paul Druseidt
Elektrotechnische Spezialfabrik GmbH & Co. KG
Neuenkamper Str. 105
42855 Remscheid, Germany

Phone: +49 (21 91) 93 52-0
Telefax: +49 (21 91) 93 52-150
http: www.druseidt.de
E-Mail: info@druseidt.de

The measurements and technical information written in this catalogue have been determined with greatest care and are updated continuously in our documentation. The illustrations correspond to the status at the time of printing. We reserve us the right to make technical as well as changes of measurements, colours or formats after printing.

Our information, especially the values of possible current-loads are not binding, they are only approximate values under optimized conditions. The relation between conductor cross-section and current load fixed in national or international regulations are not cancelled through our information. Only the values in our written confirmations are binding for us.

The use of photos, drawings or other parts of this catalogue for own advertisement or other usage is subject to our formerly written acceptance.

Flexible current connectors and earthing tapes with welded contact areas

Flexible current connectors and earthing tapes made by druseidt elektrotechnology are excellently suitable for the most diverse applications in the field of switchgear, switchbox and electrical control engineering. The welding process, used for the production process, allows a massive welding of contact areas, resulting in extremely flexible components with optimized electrical resistances and reduced power losses.

Also the welding of multilayer braids or braids with narrow connection areas, e.g. for the connection of compact switches, is easily possible. The use of various insulation materials offers the user a wide range of connections with different flexibility in different temperature ranges.



Main advantages:

High quality

- Massive, compact connection areas with lower electrical resistances as solderless crimped or dip-tinned designs
- Long-term stability with improved electrical aging behavior since no moisture can enter into the contact areas
- Extremely flexible to absorb vibrations, to compensate rail offset and shocks in all directions

Different insulating materials for different applications

- | | |
|--|--|
| • PVC-extruded braids
- 20 °C up to + 105 °C | • Shrinking tube
- 55 °C up to + 125 °C |
| • Silicone extruded braids
- 50 °C up to + 180 °C | • Silicone tube
- 50 °C up to + 180 °C |

In addition special insulation materials are available on request, tailored to your applications.

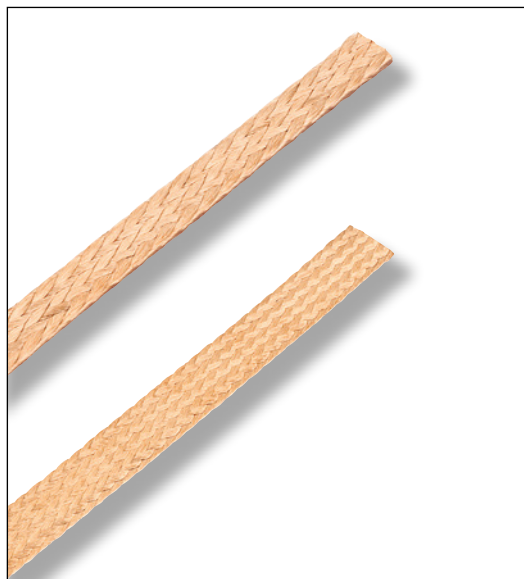
Varied designs

- As current- and earthing connectors
- As multilayer design for current up to 1000 A
- With especially narrow connections ends e.g. for connections of compact-switches up to 630 A
- As extremely flexible designs with cold- as well as heat resistant insulation materials

Non insulated, flexible, dimensionally stable copper braids 10-140 mm²

This copper braids are manufactured as flat rolled tubes. Caused by our special rolling process lower tolerances than with the conventionally used process can be achieved. This results in a relatively dimensionally stable design with pronounced edges.

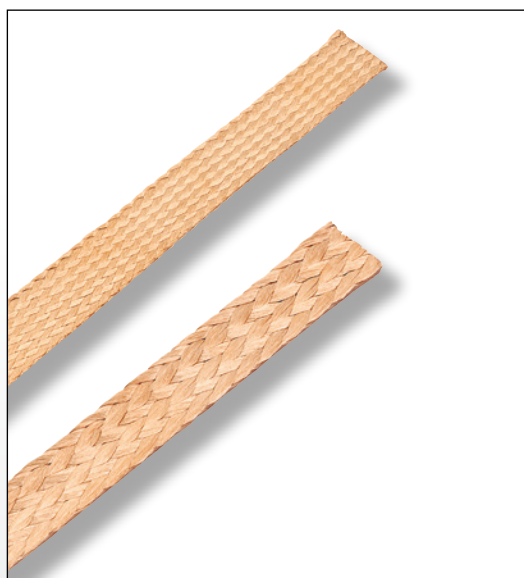
Such braids are better suited for automated processing than standard braids, e. g. for connectors in welded design. They therefore serve as base material for our below described flexible connectors with welded contact areas.



Part.-No.	Technical data				
	Cross-section mm ²	Diameter and No. of wires	Width ca. mm	Thickness ca. mm	Weight kg/% m
02650	10	24 x 22 x 0,16	12	1,3	10,00
02651	16	36 x 15 x 0,20	15	1,6	16,00
02652	25	36 x 22 x 0,20	20	1,6	25,00
02653	25	36 x 22 x 0,20	25	1,3	25,00
02654	35	36 x 31 x 0,20	20	2,3	35,00
02655	35	36 x 31 x 0,20	25	2,1	35,00
02656	50	48 x 33 x 0,20	25	2,6	50,00
02657	50	48 x 33 x 0,20	30	2,4	50,00
02658	70	48 x 47 x 0,20	25	3,5	70,00
02659	70	48 x 47 x 0,20	30	3,3	70,00
02660	70	48 x 47 x 0,20	35	2,8	70,00
02661	100	48 x 68 x 0,20	40	3,5	100,00
02662	120	48 x 81 x 0,20	40	4,1	120,00
02663	140	48 x 95 x 0,20	40	4,8	140,00

Material: Soft annealed Cu-ETP1 wires acc. to DIN EN 13602 uncoated.
Tinned design on request.
Delivery: Optionally in rings, on spools or wooden drums

Narrow rolled, non insulated, dimensionally stable, flexible copper braids 25-240 mm²



Part.-No.	Technical data				
	Cross-section mm ²	Diameter and No. of wires	Width ca. mm	Thickness ca. mm	Weight kg/% m
60140	25	24 x 60 x 0,15	12	4,0	25,00
60142	50	24 x 119 x 0,15	20	5,0	50,00
60144	70	24 x 166 x 0,15	20	7,0	70,00
60146	70	24 x 166 x 0,15	24	5,5	70,00
60148	100	24 x 237 x 0,15	24	7,5	100,00
60150	120	24 x 285 x 0,15	32	8,0	120,00
60152	185	2 x 24 x 219 x 0,15	32	12,0	185,00
60154	240	2 x 24 x 285 x 0,15	32	15,0	240,00

Material: Soft annealed Cu-ETP1 wires acc. to DIN EN 13602 uncoated.
Tinned design on request.
Delivery: Optionally in rings, on spools or wooden drums

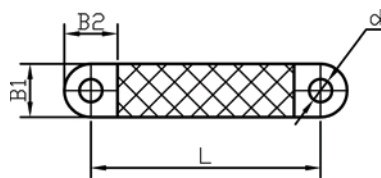
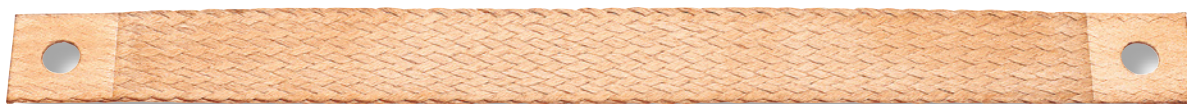
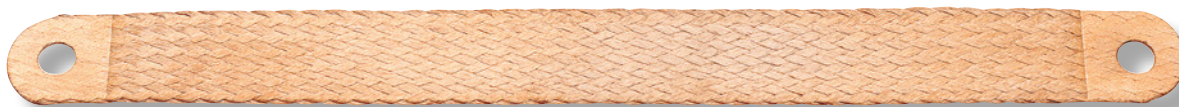
Flexible grounding- and current connectors 10-140 mm² with welded contact areas

This grounding- and current connectors are technically innovative flexible electrical connection elements, which can be used for a variety of applications. The massively welded contact surfaces result in components with extremely low electrical resistance and good electrical aging behavior.

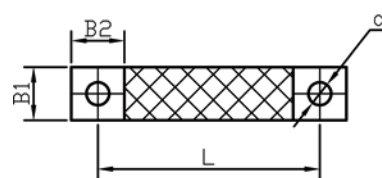
When used as earthing tapes braids have a much lower impedance than round stranded cables of the same cross-section. They are therefore also well suited for grounding applications in higher-frequency areas. We manufacture such connections in small and large series in lengths according to customer requirements.

Technical data

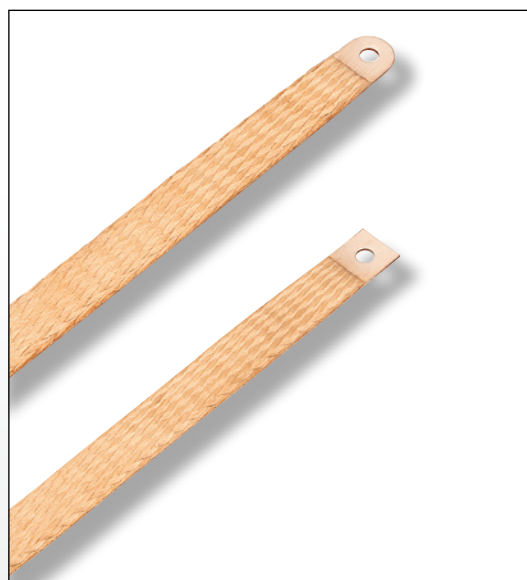
- Copper braids out of Cu-ETP 1 wires acc. to DIN EN 13602
- Soft annealed, uncoated
- Single-wire-Ø 0,16 mm (10 mm²)
Single-wire-Ø 0,20 mm (16-140 mm²)
- Contact areas welded



Design A



Design B



Part-No. Design A Design B	Technical data						
	Cross-section mm ²	Current- load	B ₁	B ₂	Dimensions mm ca. S	d	L
60300 60360	10	70-105 A	12	15	1,0	5,5	According to customer wishes
60302 60362	16	100-150 A	15	15	1,2	6,5	
60304 60364	25	145-210 A	20	20	1,2	9,0	
60306 60366	25	145-210 A	25	25	1,0	11,0	
60308 60368	35	170-250 A	20	20	1,7	9,0	
60310 60370	35	170-250 A	25	25	1,5	11,0	
60312 60372	50	205-300 A	25	25	1,9	11,0	
60314 60374	50	205-300 A	30	30	1,9	11,0	
60316 60376	70	245-355 A	25	25	3,0	11,0	
60318 60378	70	245-355 A	30	30	2,6	11,0	
60320 60380	70	270-390 A	35	35	2,2	14,0	
60322 60382	100	325-470 A	40	40	2,8	14,0	
60324 60384	120	345-540 A	40	40	3,2	14,0	
60326 60386	140	375-580 A	40	40	3,8	14,0	

Remark: Designs with other hole-Ø on request. All information about current load are approximate values in consideration of the connector heat for single laying of air cooled connectors and ambient temperature + 35 °C. Minimum value = conductor temperature app. + 65 °C. Maximum value conductor temperature app. + 90 °C. The temperature of the conductor is in dependent of the installation, the application, the cooling, the ambient temperature and the heat removal option, so that, if necessary, reducing factors must be taken into account.

Flexible PVC-extruded braided copper tapes 10-210 mm² insulated by a black high quality vinyl compound

PVC extruded braided copper tapes consist out of uncoated, soft annealed Cu-ETP 1 wires and are insulated by a black high quality vinyl compound. The compound is hardly inflammable/ self extinguishing and free of lead. The as inner conductor used braid is manufactured as a flat rolled tube. The technical characteristics of the insulation material combined with a good flexibility offer multifarious applications inside of switch boxes, switch gears or control panel devices. By ordering an appropriate quantity it is also possible to manufacture other colours.

Technical data

Electrical conductor

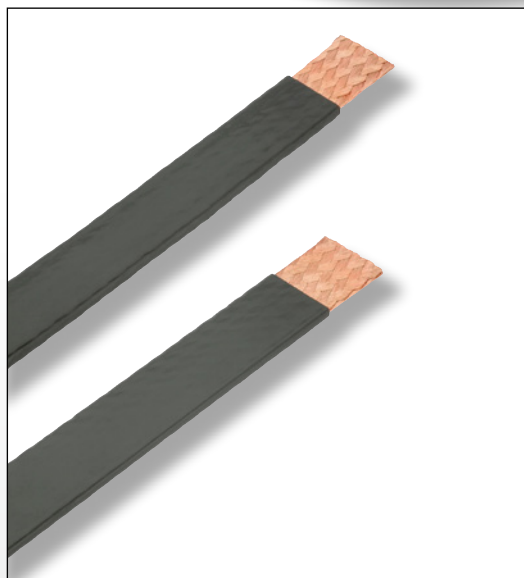
- Copper braid made out of wires Cu-ETP 1 acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,15 mm (10/16 mm²)
Single wire-Ø 0,20 mm (25-210 mm²)

Insulation

- Special vinyl compound
- Black, free of lead
- Self-extinguishing acc. to UL 94 VO
- Elasticity 365 %
- Dielectric strength 20 kV/mm
- Operating voltage max. 1 kV AC/1,5 kV DC
- Operating temperature - 20 °C up to 105 °C

Delivery

- In rings or on spools



Part-No.	Technical data				
	Cross-section mm ²	Dimensions mm			
		Braid		with insulation	
		width	thickness	width	thickness
16280	10	10	2,0	12,0	4,0
16281	16	16	2,0	18,0	4,0
16282	25	25	2,0	27,0	4,0
16283	35	25	3,0	27,0	5,0
16284	50	25	4,0	27,4	6,4
16285	50	30	3,3	32,4	5,7
16286	70	25	5,6	27,4	8,0
16287	70	35	4,3	37,4	6,4
16288	100	35	5,7	38,2	8,9
16289	120	40	6,0	43,2	9,2
16290	140	40	7,0	43,6	10,6
16291	210	40	10,0	46,0	14,0

Flexible current- and grounding connectors 10-210 mm² out of PVC-extruded braid with welded contact areas

This types of current- and grounding connectors consist out of PVC-extruded flat braids whose connection surfaces are welded solid. The result is a flexible connection with extremely low electrical resistance and good electrical aging behavior. The isolation is extruded, so that, in contrast to subsequently deferred hoses, it fits tightly against the braid. This is an advantage for the heat dissipation and also has a positive effect on the flexibility of the connections.

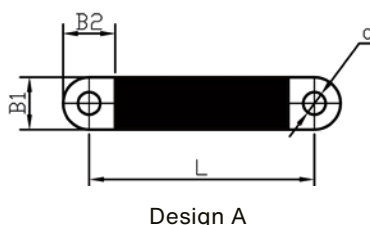
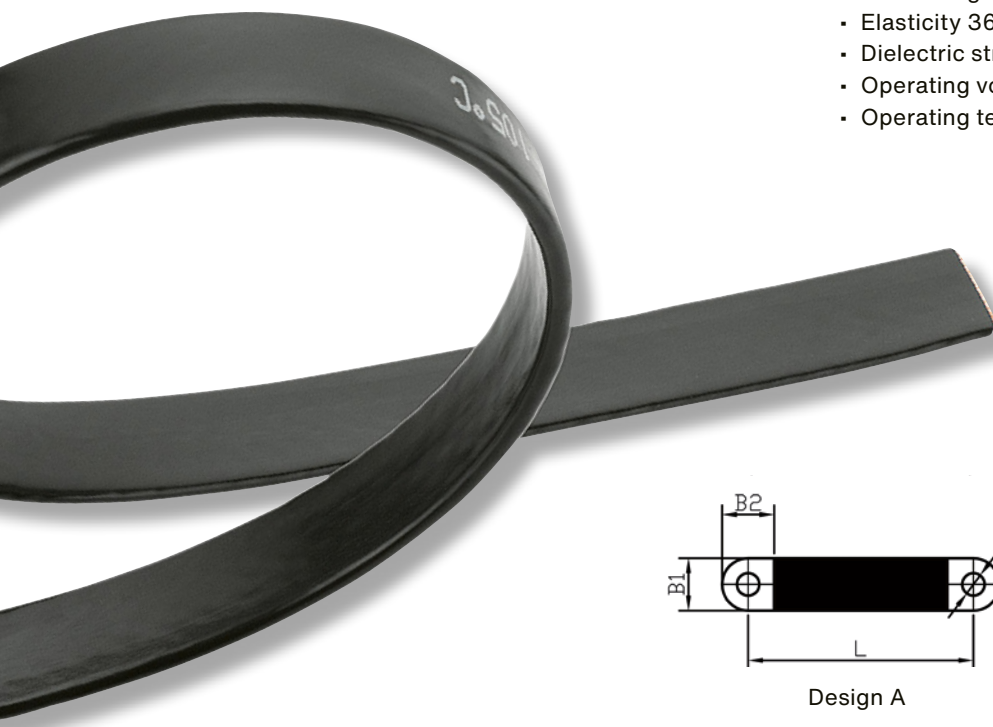
Technical data

Electrical conductor

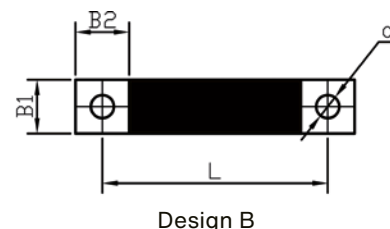
- Copper braid made out of wires Cu-ETP 1 acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,15 mm (10/16 mm²)
Single wire-Ø 0,20 mm (25-210 mm²)

Insulation

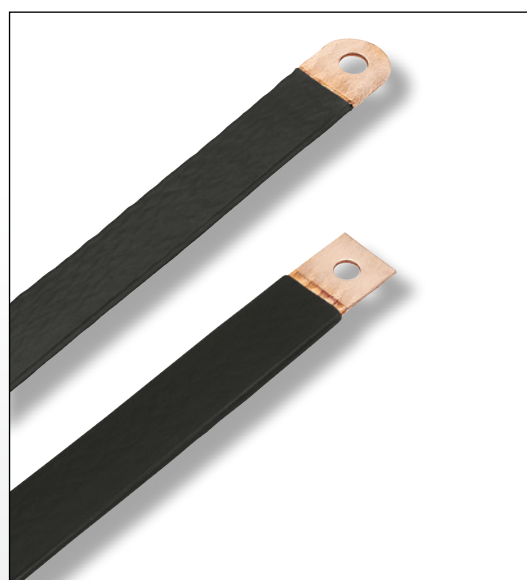
- Special vinyl compound
- Black, free of lead
- Self-extinguishing acc. to UL 94 VO
- Elasticity 365 %
- Dielectric strength 20 kV/mm
- Operating voltage max. 1 kV AC/1,5 kV DC
- Operating temperature - 20 °C up to 105 °C



Design A



Design B



Part-No. Design A Design B	Technical data						
	Cross-section mm ²	Current- load	Dimensions mm			L	
			B ₁	B ₂	ca. S		d
60400 60460	10	70-105 A	12	15	1,0	5,5	According to customer wishes
60402 60462	16	100-150 A	15	15	1,3	6,5	
60406 60466	25	145-210 A	25	25	1,5	11,0	
60410 60470	35	170-250 A	25	25	1,8	11,0	
60412 60472	50	205-300 A	25	25	2,3	11,0	
60414 60474	50	205-300 A	30	30	1,8	11,0	
60416 60476	70	245-355 A	25	25	2,9	11,0	
60418 60478	70	245-355 A	30	30	2,6	11,0	
60420 60480	70	270-390 A	35	35	2,4	14,0	
60422 60482	100	325-470 A	40	40	2,9	14,0	
60424 60484	120	345-540 A	40	40	3,5	14,0	
60426 60486	140	375-580 A	40	40	4,0	14,0	
60428 60488	210	500-700 A	40	40	5,9	14,0	

Remark: Designs with other hole-Ø on request. All information about current load are approximate values in consideration of the connector heat for single laying of air cooled connectors and ambient temperature + 35 °C. Minimum value = conductor temperature app. + 65 °C. Maximum value conductor temperature app. + 90 °C. The temperature of the conductor is in dependent of the installation, the application, the cooling, the ambient temperature and the heat removal option, so that, if necessary, reducing factors must be taken into account.

Highly flexible silicone-extruded braids 10-140 mm² free of halogen, black coloured

Highly flexible heat- and cold resistant insulated flat braids. The electrical conductors consist out of soft annealed Cu-ETP 1 wires which are extruded by a high quality halogen-free silicone compound. The used silicone material is extremely flexible and enables, above all in conjunction with our welded connection surfaces, the production of extremely flexible and universally applicable electrical connections. They are well suited within switchgear and plant construction as well as for applications where a high cold stability (up to - 50 °C) is required. In addition to the standard insulation with black colour are, on request and acceptance of relatively small minimum quantities, other colours such as yellow/green, red, orange or blue deliverable.

Technical data

Electrical conductor

- Copper braid out of Cu-ETP 1 wires acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,16 mm (10 mm²)
Single wire-Ø 0,20 mm (16-140 mm²)

Insulation

- Silicone rubber circa 60 shore A
- Colour black
- Free of halogen, chlorine content < 4 ppm
- Hardly inflammable and self extinguishing
- Operating voltage 1 kV AC/1,5 kV DC
- Testing voltage 9 kV (spark test)
- Dielectric strength 20 kV/mm
- Operating temperature - 50 °C up to + 180 °C

Delivery

- Optionally in rings, on spools or wooden drums



Part-No.	Technical data				
	Cross-section mm ²	Dimensions mm			
		Braid		With insulation	
		width	thickness	width	thickness
16300	10	12	1,3	16	5,3
16301	16	15	1,6	19	5,6
16302	25	20	1,6	24	5,6
16303	25	25	1,3	29	5,3
16304	35	20	2,3	24	6,3
16305	35	25	2,6	29	6,1
16306	50	25	2,4	29	6,6
16307	50	30	2,4	34	6,4
16308	70	25	3,5	31	7,5
16309	70	30	3,3	36	7,3
16310	70	35	2,8	41	6,8
16311	100	40	3,5	46	7,5
16312	120	40	4,1	46	8,1
16313	140	40	4,8	46	8,8

Remark: If desired, coloured designs (small minimum quantities required) are also deliverable e. g. green/yellow, red, orange or blue colour.

Highly flexible current- and grounding connectors 10-140 mm² out of silicone extruded braids with welded contact areas

This highly flexible connectors consist out of silicone extruded braids whose connection surfaces are welded solid. The result is an extremely flexible electrical connection, characterized by both cold- and heat resistant insulation (- 50 °C up to + 180 °C). Ideally suited for electrical connections in applications where only a small amount of space is available or the connection needs to move.

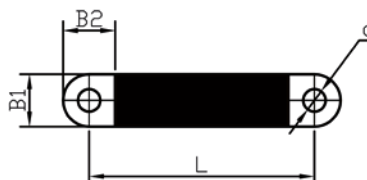
Technical data

Electrical conductor

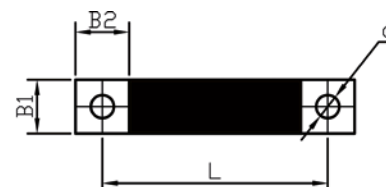
- Copper braid out of Cu-ETP 1 wires acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,16 mm (10 mm²)
Single wire-Ø 0,20 mm (16-140 mm²)

Insulation

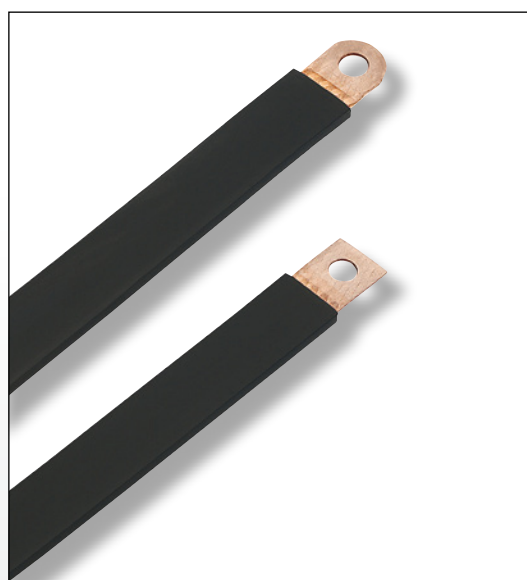
- Silicone rubber circa 60 shore A
- Colour black
- Free of halogen, chlorine content < 4 ppm
- Hardly inflammable and self extinguishing
- Operating voltage 1 kV AC/1,5 kV DC
- Testing voltage 9 kV (spark test)
- Dielectric strength 20 kV/mm
- Operating temperature - 50 °C up to + 180 °C



Design A



Design B



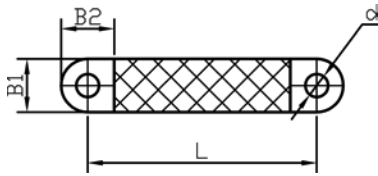
Part-No. Design A Design B	Technical data						
	Cross-section mm ²	Current-load	Dimensions mm			L	
			B ₁	B ₂	ca. S		d
60500 60560	10	70-105 A	12	15	1,0	5,5	According to customers' wishes
60502 60562	16	100-150 A	15	15	1,2	6,5	
60504 60564	25	145-210 A	20	20	1,2	9,0	
60506 60566	25	145-210 A	25	25	1,0	11,0	
60508 60568	35	170-250 A	20	20	1,7	9,0	
60510 60570	35	170-250 A	25	25	1,5	11,0	
60512 60572	50	205-300 A	25	25	1,9	11,0	
60514 60574	50	205-300 A	30	30	1,9	11,0	
60516 60576	70	245-355 A	25	25	3,0	11,0	
60518 60578	70	245-355 A	30	30	2,6	11,0	
60520 60580	70	270-390 A	35	35	2,2	14,0	
60522 60582	100	325-470 A	40	40	2,8	14,0	
60524 60584	120	345-540 A	40	40	3,2	14,0	
60526 60586	140	375-580 A	40	40	3,8	14,0	

Remark: Designs with other hole-Ø on request. All information about current load are approximate values in consideration of the connector heat for single laying of air cooled connectors and ambient temperature + 35 °C. Minimum value = conductor temperature app. + 65 °C. Maximum value conductor temperature app. + 90 °C. The temperature of the conductor is in dependent of the installation, the application, the cooling, the ambient temperature and the heat removal option, so that, if necessary, reducing factors must be taken into account.

Flexible current-connectors 25-240 mm² with welded contact areas in narrowly shaped design

suitable for connection of compact switches

Flexible current connectors with, in relation to the cross-section, narrowly shaped design and solid welded contact areas. Therefore ideally suited for the connection of compact switches with narrow current outputs to busbar systems. The width of the connection surfaces are so designed that also supple bars can be replaced. Caused by the massively welded contact surfaces components with extremely low electrical resistance and excellent electrical aging behavior arise. As standard insulation subsequently mounted silicone- or shrinking hoses are available. In particular the silicone insulated design offers a very good flexibility and a large temperature range from - 50° C up to + 180° C.



Technical data

Electrical conductor

- Copper braid out of Cu-ETP 1 wires acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,15 mm

Insulation

Silicone tubing

- Silicone rubber circa 60 shore A
- Nature colour
- Free of halogen
- Hardly inflammable, self-extinguishing
- Dielectric strength > 18 kV/mm
- Thickness 1 mm
- Operating temperature - 50 °C up to + 180 °C

Heat shrinkable tubing

- Irradiated cross-linked polyolefin
- Black colour
- Self-extinguishing
- Dielectric strength 25 kV/mm
- Operating temperature - 55 °C up to + 125 °C

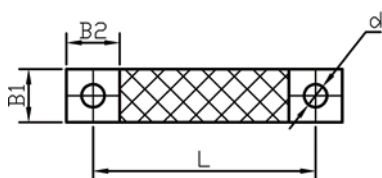


Part-No.			Technical data							
Without Insulation	Silicone insulated	Insulation shrinking tube	Cross-section mm ²	Current-load	Suitable for switch-gear	Dimensions mm				
						B ₁	B ₂	ca. S	d	L
60600	60600-SI	60600-SH	25	145-210 A	125/160 A	12	15	1,9	5,5	According to customers wishes
60602	60602-SI	60602-SH	50	205-300 A	250 A	20	20	2,4	9,0	
60604	60604-SI	60604-SH	70	245-355 A	300 A	20	20	3,5	9,0	
60606	60606-SI	60606-SH	70	245-355 A	300 A	24	25	3,1	11,0	
60608	60608-SI	60608-SH	100	325-470 A	350 A	24	25	4,8	11,0	
60610	60610-SI	60610-SH	120	375-540 A	400 A	32	35	3,8	11,0	
60612	60612-SI	60612-SH	120	375-540 A	400 A	32	35	3,8	14,0	
60614	60614-SI	60614-SH	185	400-550 A	500 A	32	35	6,5	11,0	
60616	60616-SI	60616-SH	185	400-550 A	500 A	32	35	6,5	14,0	
60618	60618-SI	60618-SH	240	550-700 A	630 A	32	35	7,4	11,0	
60620	60620-SI	60620-SH	240	550-700 A	630 A	32	35	7,4	14,0	

Remark: Insulations in other colours or materials as well as other fixing holes on request. All information about current load are approximate values in consideration of the connector heat for single laying of air cooled connectors and ambient temperature + 35 °C. Minimum value = connector temperature app. + 65 °C. Maximum value conductor temperature app. + 90 °C. The temperature of the conductor is in dependent of the installation, the application, the cooling, the ambient temperature and the heat removal option, so that, if necessary, reducing factors must be taken into account.

Flexible power connectors 20-420 mm² in multilayer design with welded contact areas

These multi-layered flexible power strips with welded connection surfaces allow the transmission of currents up to 1000 A via compact and relatively narrow connection surfaces. They are therefore well suited for installation in confined spaces or to carry out movements with simultaneous flow of current. The welding process used by us allows a compact and massive welding of both 2-layer and 3-layer power strips with a maximum total cross-section of 420 mm². As standard insulation subsequently mounted silicone- or shrinking hoses are available. In particular the silicone insulated design offers a very good flexibility and a large temperature range from - 50 °C up to + 180 °C.



Technical data

Electrical conductor

- Copper braid out of Cu-ETP 1 wires acc. to DIN EN 13602
- Soft annealed, uncoated
- Single wire-Ø 0,16 mm (20/30 mm²)
Single wire-Ø 0,20 mm (32-420 mm²)

Insulation

Silicone tubing

- Silicone rubber circa 60 shore A
- Nature colour
- Free of halogen
- Hardly inflammable, self-extinguishing
- Dielectric strength > 18 kV/mm
- Thickness 1 mm
- Operating temperature - 50 °C up to + 180 °C

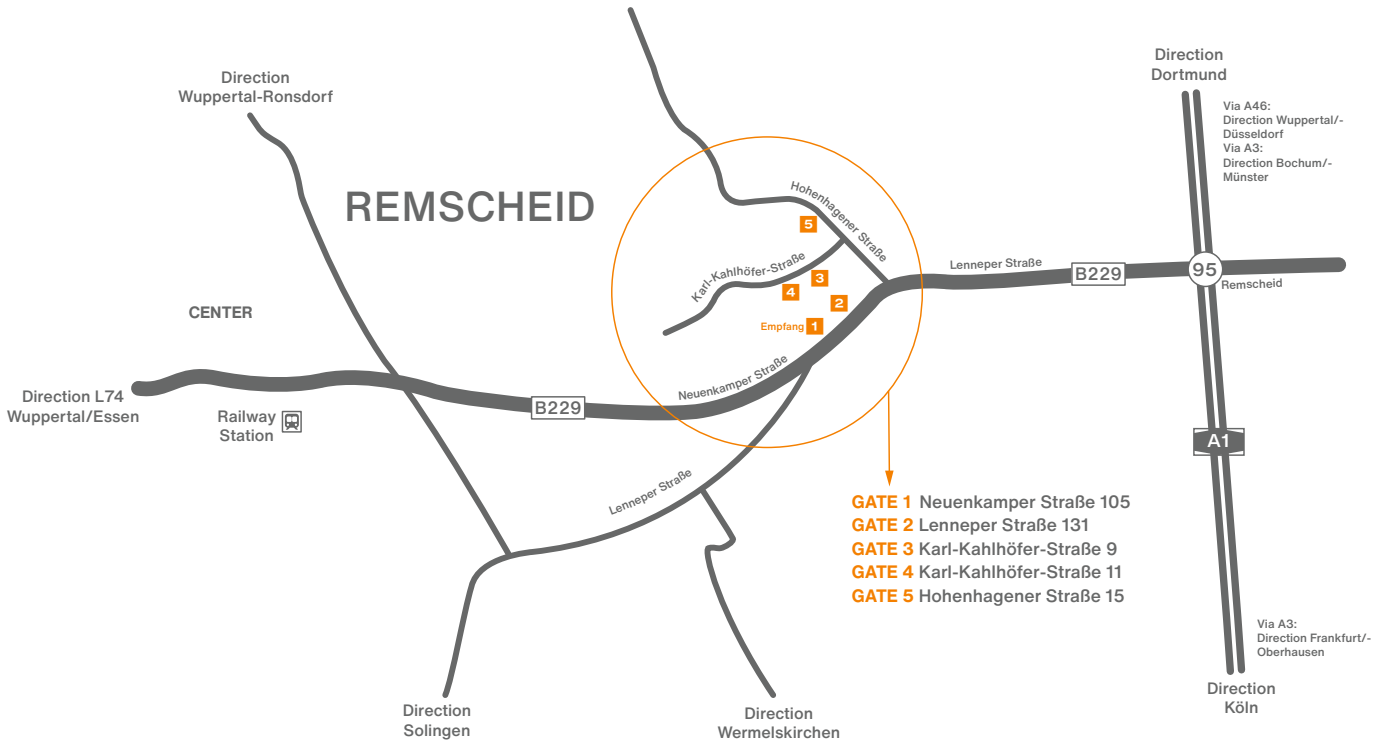
Heat shrinkable tubing

- Irradiated cross-linked polyolefin
- Black colour
- Self-extinguishing
- Dielectric strength 25 kV/mm
- Operating temperature - 55 °C up to + 125 °C



Part-No.			Technical data							
Without Insulation	Silicone insulated	Insulation shrinking tube	Cross-section mm ²	Current-load	Dimensions mm					
					B ₁	B ₂	ca. S	d	L	
2-layer design										
60640	60640-SI	60640-SH	20	110- 160 A	12	15	1,9	5,5	According to customers wishes	
60642	60642-SI	60642-SH	32	140- 220 A	15	15	2,5	6,5		
60644	60644-SI	60644-SH	50	205- 300 A	20	20	3,0	9,0		
60646	60646-SI	60646-SH	50	205- 300 A	25	25	2,0	11,0		
60648	60648-SI	60648-SH	70	245- 355 A	20	20	2,6	9,0		
60650	60650-SI	60650-SH	100	325- 470 A	25	25	3,8	11,0		
60652	60652-SI	60652-SH	100	325- 470 A	30	30	3,4	11,0		
60654	60654-SI	60654-SH	140	375- 540 A	25	25	5,3	11,0		
60656	60656-SI	60656-SH	140	375- 540 A	30	30	5,2	11,0		
60658	60658-SI	60658-SH	140	375- 540 A	35	35	4,5	14,0		
60660	60660-SI	60660-SH	200	450- 650 A	40	40	5,5	14,0		
60662	60662-SI	60662-SH	240	550- 700 A	40	40	6,4	14,0		
60664	60664-SI	60664-SH	240	600- 800 A	40	40	7,7	14,0		
3-layer design										
60670	60670-SI	60670-SH	30	125- 205 A	12	12	2,3	5,5	According to customers wishes	
60672	60672-SI	60672-SH	48	180- 275 A	15	15	3,6	6,5		
60674	60674-SI	60674-SH	75	250- 360 A	20	20	3,9	9,0		
60676	60676-SI	60676-SH	75	250- 360 A	25	25	3,0	11,0		
60678	60678-SI	60678-SH	150	375- 580 A	25	25	5,8	11,0		
60680	60680-SI	60680-SH	150	475- 580 A	30	30	5,0	11,0		
60682	60682-SI	60682-SH	210	430- 630 A	25	25	8,3	11,0		
60684	60684-SI	60684-SH	210	440- 640 A	30	30	7,2	11,0		
60686	60686-SI	60686-SH	210	450- 650 A	35	35	6,6	14,0		
60688	60688-SI	60688-SH	300	630- 850 A	40	40	8,3	14,0		
60690	60690-SI	60690-SH	360	700- 900 A	40	40	9,6	14,0		
60692	60692-SI	60692-SH	420	800-1000 A	40	40	11,4	14,0		

Remark: Insulations in other colours or materials as well as with other fixing holes on request. All information about current load are approximate values in consideration of the connector heat for single laying of air cooled connectors and ambient temperature + 35 °C. Minimum value = connector temperature app. + 65 °C. Maximum value conductor temperature app. + 90 °C. The temperature of the conductor is in dependent of the installation, the application, the cooling, the ambient temperature and the heat removal option, so that, if necessary, reducing factors must be taken into account.



Paul Druseidt

Elektrotechnische Spezialfabrik GmbH & Co. KG

Neuenkamper Straße 105
42855 Remscheid - Germany

Phone: +49 (21 91) 93 52-0
 Fax: +49 (21 91) 93 52-150
 Web: www.druseidt.de
 E-Mail: info@druseidt.de

Monday - Thursday:
7:30 a.m. - 4:00 p.m
 Friday:
7:30 a.m. - 12:00 p.m



Visit our online shop and use the convenient product search as well as the convenient inquiry and ordering process..

Simply scan the QR code or enter it in your browser: shop.druseidt.de

Use our download area or order our special catalogues to the following subjects:

- „druseidt-Titan“ High current contact systems and cleaning devices (01/11)
- High current contact systems and cleaning devices type series up to 5000 A (02/11)
- Water cooled high current cables up to a cross-section range of 2000 mm² and high current pipe-systems (01/14)
- Water cooled high current cables preferably for electric arc- and ladle furnaces (02/14)
- Pneumatically actuated high current bolt contacts and switching units (01/18)
- Flexible power- and grounding connectors with welded contact areas (02/2018)
- Highly flexible silicone insulated cold- and heat resistant cables, ready assembled connectors (03/18)



DOWNLOAD