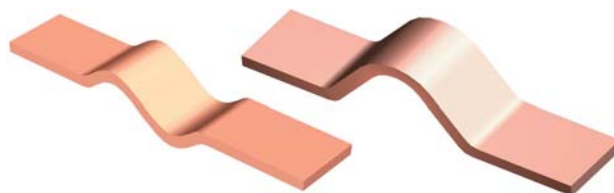




## Flexible connectors

### Flexible connectors made of copper or aluminium foils



Flexible connectors are made of copper or aluminum foils and have compact connectors riveted or welded to their ends. This ensures a constant cross-section size along the entire length. They serve as connecting elements between switching equipment, machines, etc. and prevent the equipment from damage in case of switching surges or vibrations. Furthermore, the straps are used as expansion elements (thermal expansion).

Our flexible connectors are made in accordance with the latest manufacturing technology.

Cu tapes are press-welded and Al tapes are welded under inert gas.

Our expansion straps come without drilled holes as standard.

Drilling is possible upon request according to DIN 46206 or 43673 or other specifications.

**Special designs, according to your specifications, are available on request at any time.**

Designation (width/thickness/connector/length/shape)	Width (mm)	Rated current (bei 35°C / 65°C)	Weight (kg/piece)
DBCW 38/5/50/220/V	38	490 A	0,48
DBCW 38/5/80/280/V	38	490 A	0,58
DBCW 38/10/50/180/V	38	720 A	0,80
DBCW 38/10/50/220/V	38	720 A	0,93
DBCW 38/10/80/280/V	38	720 A	1,1
DBCW 48/5/50/220/V	48	590 A	0,58
DBCW 48/10/80/280/V	48	860 A	1,4
DBCW 58/10/70/240/V	58	990 A	1,5
DBCW 58/10/80/280/V	58	990 A	1,7
DBCW 78/10/90/280/V	78	1240 A	2,3
DBCW 78/10/100/320/V	78	1240 A	2,6
DBCW 98/10/100/300/V	98	1490 A	3,0
DBCW 98/10/100/320/V	98	1490 A	3,3
DBCW 98/10/110/360/V	98	1490 A	3,6
DBCW 98/15/110/360/V	98	2050 A	5,4
DBCW 118/10/130/400/V	118	1710 A	4,8

DBAL 40/5/60/180/V	40	380 A	0,13
DBAL 40/5/80/280/V	40	380 A	0,19
DBAL 40/10/50/180/V	40	560 A	0,25
DBAL 40/10/80/280/V	40	560 A	0,37
DBAL 50/10/60/220/V	50	670 A	0,37
DBAL 50/10/80/280/V	50	670 A	0,46
DBAL 60/10/70/240/V	60	780 A	0,48
DBAL 60/10/80/280/V	60	780 A	0,56
DBAL 80/10/80/280/V	80	990 A	0,66
DBAL 80/10/100/320/V	80	990 A	0,84
DBAL 100/10/100/300/V	100	1200 A	1,0
DBAL 100/10/110/360/V	100	1200 A	1,2