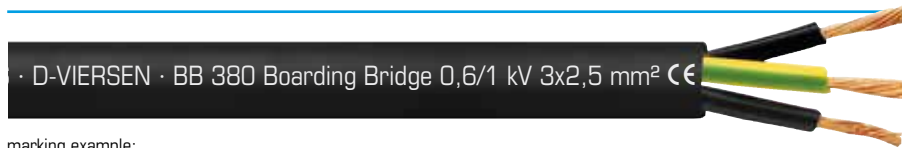


Flexible cables for passenger boarding bridges

BB 380 Boarding Bridge

cable for the flexible application in passenger boarding bridges

screened version
on request!



marking example:

SAB BRÜCKSKES · D-VIERSEN · BB 380 Boarding Bridge 0,6/1 kV 3x2,5 mm² CE

Application: BB 380 is a highly flexible, halogen-free control cable that has been specially designed for use in passenger boarding bridges. It is equally suitable for use in drag chains and as a festoon cable. The cable impresses with its excellent resistance to weathering, UV radiation, oils and numerous chemicals, thus ensuring reliable operation even under demanding environmental conditions.

Construction:

Conductor:	bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
Insulation:	special SABIX®
Colour code:	black cores with consecutive numbers acc. to EN 50334, green-yellow earth wire from 3 cores
Stranding:	in layers
Wrapping:	non-woven tape
Sheath material:	PUR
Sheath colour:	black (RAL 9005)

Outstanding features:

- » halogen-free
- » oil resistant
- » weather resistant
- » sunlight resistant
- » PFAS free

Technical data:

Nominal voltage:	up to 1,00 mm²: U ₀ /U 300/500V from 1,50 mm²: U ₀ /U 0,6/1 kV
Testing voltage:	300/500V: 3000 V 0,6/1 kV: 4000 V
Min. bending radius	
fixed laying:	4 x d
flexible:	7,5 x d
Radiation resistance:	5 x 10 ⁷ cJ/kg
Temperature range	
fixed laying:	-40/+90 °C
flexible application:	-30/+90 °C
Halogen-free:	acc. to IEC 60754-1 + VDE 0482-754-1
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Oil resistance:	very good - TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Chem. resistance:	good against acids, alkalines, solvents, hydraulic liquids etc.
Flexibility:	very good
Weather resistance:	good
Absence of harmful substances:	acc. to RoHS directive of the European Union

item no.	no. of cores x cross section n x mm²	largest single wire ø mm	outer-ø ± 10% mm	copper figure kg/km	cable weight ≈ kg/km
53800325	3 x 2,50	0,26	10,0	72,0	146
53800525	5 x 2,50	0,26	12,2	120,0	224
53800560	5 x 6,00	0,31	15,6	288,0	426

Other dimensions and colours are possible on request.

Also possible as hybrid construction!

(4x2x26AWG)Cat.6A+(3x0,25mm²)CB+10G1,0mm²

