

manufacturer test report

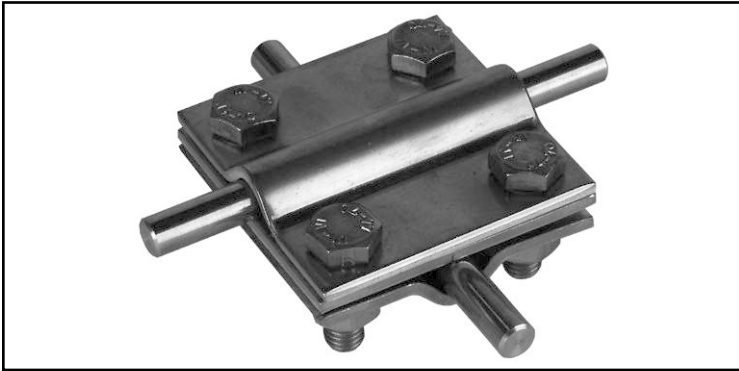
testing according to DIN EN 50164-1 (VDE 0185 part 201)

Cross Unit Part No. 319 201

material: hot-galvanized steel



DEHN + SÖHNE



non-binding figure

application: overground

conductor connected	test result
1st conductor : flat strip 30x3 hot-galvanized steel 2nd conductor : flat strip 30x3 hot-galvanized steel	H
1st conductor : round wire 8 hot-galvanized steel 2nd conductor : round wire 8 hot-galvanized steel	H
1st conductor : flat strip 30x3 stainless steel 2nd conductor : flat strip 30x3 stainless steel	H
1st conductor : flat strip 30x2 aluminium 2nd conductor : flat strip 30x2 aluminium	H
1st conductor : round wire 8 aluminium 2nd conductor : round wire 8 aluminium	H

application: underground

conductor connected	test result
1st conductor : flat strip 30x3 hot-galvanized steel 2nd conductor : flat strip 30x3 hot-galvanized steel	H
1st conductor : round wire 8 hot-galvanized steel 2nd conductor : round wire 8 hot-galvanized steel	H
1st conductor : flat strip 30x3 stainless steel 2nd conductor : flat strip 30x3 stainless steel	H

caption

withstand lightning current class H 100 kA (10/350 μ s)

withstand lightning current class N 50 kA (10/350 μ s)

Detailed data of testing conditions can be requested on demand.