

# manufacturer test report

testing according to DIN EN 62561-1 (VDE 0185-561-1)

## SV Terminal Part No. 308 329

material: stainless steel



DEHN + SÖHNE

non-binding figure

### application: overground

conductor connected	test result
1st conductor : round wire 8 copper 2nd conductor : round wire 8 copper	H
1st conductor : round wire 8 aluminium 2nd conductor : round wire 8 aluminium	H
1st conductor : round wire 8 hot-galvanized steel 2nd conductor : flat strip 30x2 hot-galvanized steel	H
1st conductor : round wire 8 hot-galvanized steel 2nd conductor : round wire 8 hot-galvanized steel	H
1st conductor : round wire 8 stainless steel 2nd conductor : round wire 8 stainless steel	H
1st conductor : round wire 8 stainless steel 2nd conductor : round wire 8 stainless steel	H
1st conductor : flat strip 30x2,5 stainless steel 2nd conductor : flat strip 30x2,5 stainless steel	H
1st conductor : round wire 8 stainless steel 2nd conductor : flat strip 30x2,5 stainless steel	H
1st conductor : flat strip 30x2 hot-galvanized steel 2nd conductor : flat strip 30x2 hot-galvanized steel	H

### application: underground

conductor connected	test result
1st conductor : round wire 8 copper 2nd conductor : round wire 8 copper	H
1st conductor : round wire 10 hot-galvanized steel 2nd conductor : flat strip 30x3 hot-galvanized steel	H
1st conductor : round wire 10 hot-galvanized steel 2nd conductor : round wire 10 hot-galvanized steel	H
1st conductor : round wire 10 stainless steel 2nd conductor : round wire 10 stainless steel	H
1st conductor : flat strip 30x3,5 stainless steel 2nd conductor : flat strip 30x3,5 stainless steel	H
1st conductor : round wire 10 stainless steel 2nd conductor : flat strip 30x3,5 stainless steel	H
1st conductor : flat strip 30x3 hot-galvanized steel 2nd conductor : flat strip 30x3 hot-galvanized steel	H

### caption

withstand lightning current class H 100 kA (10/350  $\mu$ s)

withstand lightning current class N 50 kA (10/350  $\mu$ s)

Detailed data of testing conditions can be requested on demand.