

Cable Suspensions for Event Technology & Rigging

04/2017 

REUTLINGER Type 50 SV III, 66 SV III, 80 SV III

- time-saving
- simple use without tools
- infinitely adjustable



The complete range of "TÜV-GS"-certified cable approved for use within the scope of accident prevention regulation "DGUV Vorschrift 17" (formerly "BGV C1")

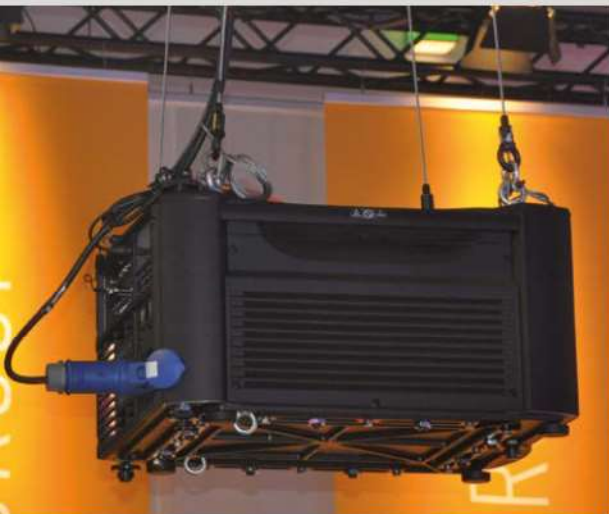
REUTLINGER®
systematic suspension



The Original

REUTLINGER cable grippers for event technology & rigging

These grippers – developed in cooperation with the industry's top experts – provide you with various crucial advantages:



- **One hand is sufficient**
The grippers are installed wholly without tools and are infinitely adjustable.
- **Complete integration into the stage setting**
Due to the non-reflecting black zinc coating the grippers are barely visible in stage- and fair-booth applications.
- **Secure load suspension**
Within the scope of standard DGUV Regulation 17 (BGV C1), the grippers can be loaded from 60 to 240 kg with 10-fold safety-factor.

Holder type 50 SV III - The range for 4.0 mm and 5.0 mm cables



Holder Type 66 SV III - The range for 6.0 mm and 1/4" cables



Holder type 80 SV III - The range for 6.0 mm and 8.0 mm cables



All illustrations are not to scale!



Holder type 50 SV III

- 1** Type 50 SV III Integral ring
Art. 393.005.033
- 2** Type 50 SV III ZW with ring
Art. 393.005.026
- 3** Type 50 SV III M12
Art. 393.005.021
- 4** Type 50 SV III ZW M12i
Art. 393.005.025
- 5** Type 50 SV III ZW with fork
and safety-bolt
Art. 393.005.027
- 6** Type 50 SV III ZW with
DOUGHTY® coupler
T58081
Art. 393.005.040



Holder Type 66 SV III

- 7** Type 66 SV III Integral ring
Art. 393.007.701
- 8** Type 66 SV III ZW with ring
Art. 393.007.709
- 9** Type 66 SV III M16
Art. 393.007.700
- 10** Type 66 SV III ZW M16i
Art. 393.007.702
- 11** Type 66 SV III ZW with fork
and safety-bolt
Art. 393.007.705
- 12** Type 66 SV III ZW with
DOUGHTY® coupler
T58101
Art. 393.007.704



Holder type 80 SV III

- 13** Type 80 SV III Integral ring
Art. 393.009.011
- 14** Type 80 SV III ZW with ring
Art. 393.009.015
- 15** Type 80 SV III M20
Art. 393.009.003
- 16** Type 80 SV III ZW M12i
Art. 393.009.008
- 17** Type 80 SV III ZW with fork
and safety-bolt
Art. 393.009.023
- 18** Type 80 SV III ZW with
DOUGHTY® coupler
T57010
Art. 393.009.009



TÜV GS and DGUV Test - Double-Tested and Double-Certified



REUTLINGER® cable grippers Type 50 SV III, Type 66 SV III and Type 80 SV III are covered by a test certificate, approving them for use within the scope of standard "DGUV Vorschrift 17" (formerly "BGV C1"). The "DGUV Test" certificate authorises the cable grippers for use within the scope of the accident prevention regulations applicable to event and production facilities for stage presentations. The "DGUV Test" certificate is awarded only after the cable grippers

have successfully undergone extensive testing under all possible load conditions, with due regard also to any reasonably foreseeable misuse. REUTLINGER® cable grippers Type 50 SV III, Type 66 SV III and Type 80 SV III are the only ones of their kind to have been approved by the employers' liability insurance associations for the suspension of loads in the field of event technology; they also bear the "GS" (Tested Safety) mark awarded by the German TÜV (independent technical inspection association).



Cables				Recommended cables & working loads					
Ø [mm]	Material	Surface	Construction	tenfold safety [DGUV] fivefold safety [TÜV/GS]					
				Type 50 SV III		Type 66 SV III		Type 80 SV III	
				DGUV	TÜV/GS	DGUV	TÜV/GS	DGUV	TÜV/GS
4,0	Steel	zinc-plated silver/black	6x7+1FE, 1.770 N/mm ²	60 kg	120 kg				
	Steel	zinc-plated silver	6x19+1FE, 1.770 N/mm ²	60 kg	120 kg				
5,0	Steel	zinc-plated silver/black	6x7+1FE, 1.770 N/mm ²	90 kg	180 kg				
	Steel	zinc-plated silver	6x19+1FE, 1.770 N/mm ²	90 kg	180 kg				
6,0	Steel	zinc-plated silver	6x19+1FE, 1.770 N/mm ²			135 kg	270 kg	135 kg	270 kg
	Steel	zinc-plated silver	6x37+1FE, 1.770 N/mm ²			135 kg	270 kg	135 kg	270 kg
	Steel	zinc-plated black	6x19+1SE, 1.960 N/mm ²			135 kg	270 kg	135 kg	270 kg
6,35 (1/4")	Steel	zinc-plated silver	6x19+1FE, 1.770 N/mm ²			150 kg	300 kg		
	Steel	zinc-plated silver	6x19+1SE, 1.770 N/mm ²			150 kg	300 kg		
8,0	Steel	zinc-plated silver	6x19+1FE, 1.770 N/mm ²					240 kg	480 kg
	Steel	zinc-plated silver	6x37+1FE, 1.770 N/mm ²					240 kg	480 kg
	Steel	zinc-plated black	6x19+1SE, 1.960 N/mm ²					240 kg	480 kg

All cables available in galvanized (silver) and black zinc plated

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