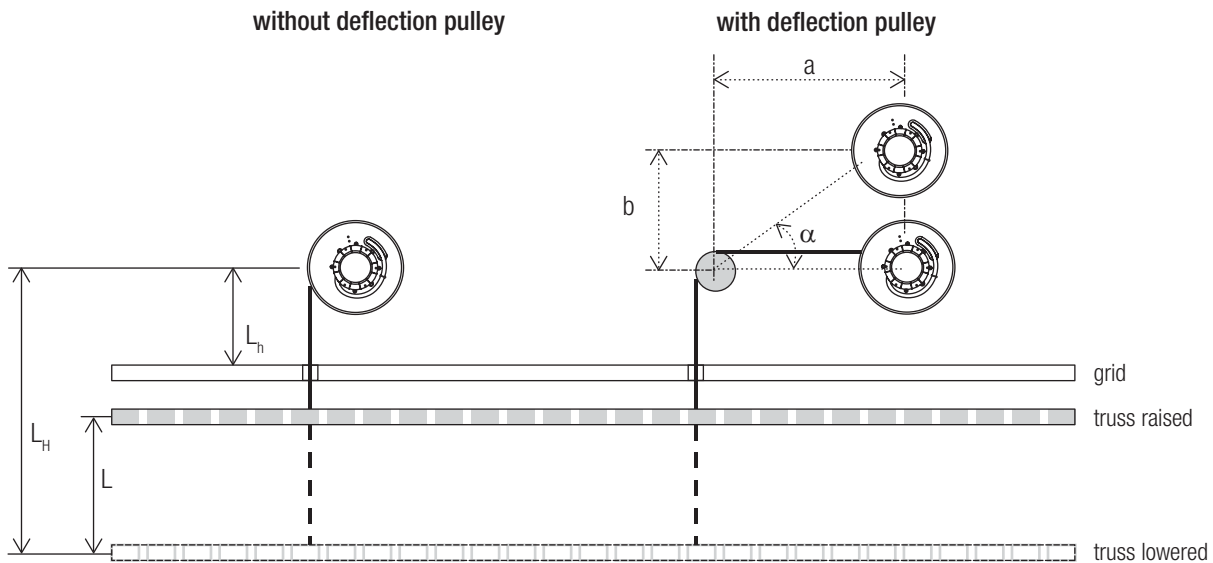
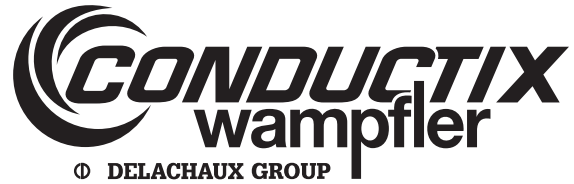


Reel  
for lighting bridges



**Application Data**

(**Bold text** indicates the standard values. In the case of a question being left unanswered, the respond in **bold** will be used)

- Cable fix-point on the cross beam
  - centered: **symmetrical, if several reels**
  - sideways - at the truss' end
- Weight of the truss \_\_\_\_\_ [kg]
- Type of application / transmission
  - static operation**
  - moving operation
- Cycle \_\_\_\_\_ (**2 / day**)
  - per day  per week  per month
- Lifting speed \_\_\_\_\_ [m/min] (**30**)
- Acceleration \_\_\_\_\_ [m/s<sup>2</sup>] (**0,25**)
  - Run up time to full speed \_\_\_\_\_ [s] (**2**)
- Ambient temperature min. \_\_\_\_\_ [C°] (**+10**) max. \_\_\_\_\_ (**+40**)
- Protection degree \_\_\_\_\_ [IP] (**54**)
- Travel length L \_\_\_\_\_ [m] Hanging length L<sub>H</sub> \_\_\_\_\_ [m]
- Mounting Height L<sub>h</sub> \_\_\_\_\_ [m] (**2**)
- With deflection pulley  yes  no
- Distance reel-pulley a \_\_\_\_\_ [m] (**2**)
- Distance reel-pulley b \_\_\_\_\_ [m] (**0**)
- Angle, reel-pulley α \_\_\_\_\_ (°) (**0**)
- Reels used for different trusses
  - yes  **no, is fixed at the position**
- Winding direction (view to slip ring assembly)  left (**see sketch**)  right
- Only for Motorized Reels: interface to winch control  **yes**  no

**Connection lengths**

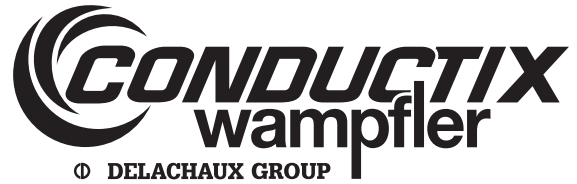
- Cable connection to slip ring
  - one side  **both sides**
- Mobile/drum side \_\_\_\_\_ [m] (**2**)
- Fixed/flange side \_\_\_\_\_ [m] (**usable 1,5 from flange**)

**Electrical Parameter**

Current	Type 1	Type 2	Type 3	Type 4
No. of circuits	_____	_____	_____	_____
Voltage (V)	_____	_____	_____	_____
Power (kW)	_____	_____	_____	_____
Simultaneous operation _____ [%] ( <b>100</b> )				
No. of PE	<input type="checkbox"/> each circuit <input type="checkbox"/> <b>1 combined PE</b>			
	<input type="checkbox"/> additional potential _____ [mm <sup>2</sup> ]			
<b>Data</b>	<b>No. of circuits</b>	<b>No. of cores</b>	<b>Data rate</b>	
<input type="checkbox"/> DMX	_____	_____ ( <b>4+screen</b> )	_____	
<input type="checkbox"/> Ethernet	_____	_____ ( <b>4+screen</b> )	_____	
<input type="checkbox"/> _____	_____	_____	_____	
<input type="checkbox"/> Fiber optics	<b>Fiber type</b>		<b>No. of fibers</b>	
	<input type="checkbox"/> 9 μ <input type="checkbox"/> 50 μ <input type="checkbox"/> ( <b>62,5 μ</b> )		_____ ( <b>6</b> )	

# Questionnaire | Specification Data

## Reel for lighting bridges



### Accessories

- Mounting stand
- Deflection pulley
- Cable mesh grip
- Rubber stop
- Closed guide roller
- Black painted reel body
- Brake system

### Required Documentation (hardcopies / digital)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

### Further Comments / Remarks

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

### Customer Data

Company: \_\_\_\_\_ Customer-No.: \_\_\_\_\_

FAO: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_