

Questionnaire | Specification Data

Cables



Technical datas

On which energy transmission system is the cable used? Festoon System Reel Energy Guiding Chain

		Cable 1	Cable 2	Cable 3	Cable 4	Cable 5
Cable Designation						
Number of cores						
Cross section [mm ²]						
Length [m/ piece]						
Piece						
Cable type	flat					
	round					
Sheath Material	rubber					
	PVC					
	PUR					
	others					
Earth conductor	yes					
	no					
Screen	yes					
	no					

Is a combined solution preferred? yes no
 if yes: Power + Control Power + Control + Data (FO) Power + Data (FO)

Application Data

- Travel speed: _____ [m/min]
- Acceleration: _____ [m/s²]
- Max. perm. operating temperature of the conductor: _____ [°C]
- Ambient temperature: _____ [°C]
 in operation: from _____ [°C] to _____ [°C]
 static: from _____ [°C] to _____ [°C]
- Other special conditions concerning the installation [e.g. cable guide]: _____
- Inrush current / max. power: _____ / _____ [kVA] / 100% DC
- Rated voltage: U₀ / U: _____ / _____ [kV]
- Bending radius: _____ [mm]
- Tensile load: _____ [N]
- Installation: Horizontal Vertical Fixed installation
 Connecting to: _____

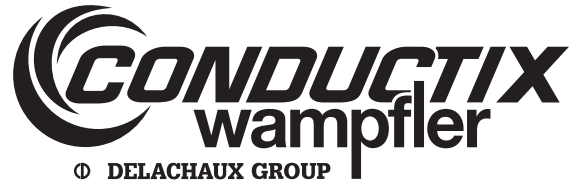
Data transfer | Screen | FO

- Profi Bus CAN-Bus Industrial - Ethernet Others
- Screen specification: Overall screen Pairs Individual
 FO, fiber type: 50/125μ 62,5/125μ E9/125μ
- What data have to be transferred?: _____
 Required data transfer rate: _____ [MBit/s]
 Number of fibers: 6 12 18 24

Operating Conditions

- Site: Indoors Outdoors Port Tropics Subtropics
- Degree of pollution: Little Medium Strong
- Aggressive media: Yes No
 Type: _____
 Concentration: _____
- Ambient Temperature: min. _____ [°C] max. _____ [°C]
- Humidity: _____ [%]
- Perm. wind speed whilst crane operation: _____ [m/s]
- Special chemical influences, e.g.
 Phosphates Sulphur Urea
- Other influences, e.g. Heavy pollution
 Type of pollution: _____
- Humidity Wetness Dust
 if yes, which type? Corrosive Not corrosive
- Very hot: _____ °C Very cold: _____ °C

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Required Documentation (hardcopies / digital)

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

Special packaging

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

Further Comments / Remarks

Customer Data

Company: _____ Customer-No.: _____
FAO: _____
Address: _____

Phone: _____ Fax: _____
E-Mail: _____