

Checklist for Electrical Connectors/Inquiry Form

Customer:	Per. in Charge:	Date:
Street:	Department:	Project No.:
Postcode/City:	Tel.:	Drawing No.:
Country:	Fax:	Report No.:
	E-mail:	Other:

1. General information/Description of application

Quantity:	Delivery time:
Target price per unit:	Sketch: see next page

2. Electrical data

<input type="checkbox"/> Direct current (DC)	<input type="checkbox"/> Alternat. current (AC)	Frequency f:	Hz	
Rated current I:	A	Rated voltage U:	kV	
Short circuit current (r.m.s. value) I_k :	kA	t_k :	s	
Rated peak current (peak value) i_p :	kA		Test voltage (50Hz/1min.) U:	kV
Intermittend current (peak value) I:	A		t_{on} :	s
Pulse frequency f:	Hz	t_{off} :	s	Please enclose sketch

3. Ambient conditions

Temperature: °C	Relative humidity: %	Aggressive atmosphere <input type="checkbox"/>
Air <input type="checkbox"/>	Expl. <input type="checkbox"/>	Vibrations <input type="checkbox"/> Hz / g
Water <input type="checkbox"/>	Gas (e.g. SF6) <input type="checkbox"/>	Vacuum <input type="checkbox"/>
Oil <input type="checkbox"/>		Other <input type="checkbox"/>

4. Type of connector

Plug, round <input type="checkbox"/>	Rack and panel connector <input type="checkbox"/>	With locking <input type="checkbox"/>
Socket, round <input type="checkbox"/>	Rotary contact <input type="checkbox"/>	With coding <input type="checkbox"/>
Fork type, for bus bars <input type="checkbox"/>	Multi-pole <input type="checkbox"/>	Other types <input type="checkbox"/>
Flat type <input type="checkbox"/>	Number of poles	

5. Terminations

Screwed/bolted termination <input type="checkbox"/>	Axiclamp <input type="checkbox"/>	Crimp termination <input type="checkbox"/>
Thread:	Soldered termination <input type="checkbox"/>	Other <input type="checkbox"/>
Quantity:		

6. Material and dimensions of conductor

<input type="checkbox"/> Cables	Type of wire class:	<input type="checkbox"/> Busbar
Cable designation	Material:	Material:
	Cross-section: mm ²	Dimensions: mm x mm

