

## REQUEST FORM FOR CABLES / LINES

Dear Sommer cable customer,

We manufacture special requirement conductors by request.

If you could fill in this easy-to-use form and provide us with the required information, it will help us to give you a quote much faster. Best would be, if you could send us a template of the current cables in use, a data sheet or a blueprint.

If none of the above is available, you can also use this form and provide us a little sketch of your requirements.

TYPE (i.e. LIY-CY, video cable / audio cable etc.):

SINGLE CABLE:                  MULTICORE:                  HYBRID:                  FIBRE:

### USAGE:

QUANTITY:  km  ft     ft     km

One-time order:  km                  recurring order:  km                  est. demand/year  km

DESIRED DATE OF DELIVERY:

### ORDER SETUP:

Ring:                  Disposable cardboard reel:                  Disposable wooden reel:

### FIELD OF APPLICATION:

inside    outside    fix laying    occasional movement    permanent movement

Temperature range:  °C     K     °F

Sketch specification diagram:

Converter  inches  mm

**COMPOSITION / CONDUCTOR 1:**  mm  inches

single-core (solid):      multi-core:      Litz diameter:  mm      tin-plated:      Copper blank:

**For hybrid cables:**

**COMPOSITION / CONDUCTOR 2:**

single-core (solid):      multi-core:      Litz diameter:  mm      tin-plated:      Copper blank:

**COMPOSITION / CONDUCTOR 3:**

single-core (solid):      multi-core:      Litz diameter:  mm      tin-plated:      Copper blank:

**COMPOSITION / CONDUCTOR 4:**

single-core (solid):      multi-core:      Litz diameter:  mm      tin-plated:      Copper blank:

**COMPOSITION / CONDUCTOR 5:**

single-core (solid):      multi-core:      Litz diameter:  mm      tin-plated:      Copper blank:

**CONDUCTOR DIAMETER**(mm<sup>2</sup>): Conductor 1:     Conductor 2:     Conductor 3:   
Conductor 4:     Conductor 5:

**If hybrid with POWER LEADS:**

Max. Volt:       Max. Ampere:

Power lead with additional coating insulated:

YES (suitable for free-hanging connections):

NO (i.e. for connections with multi pin connectors):

**Fibre cable:**

**Modes:**

Singlemode: 9/125  $\mu\text{m}$

Multimode: 50/125  $\mu\text{m}$

Multimode: 62,5/125  $\mu\text{m}$

Fibre count:

Quality grade: OM2

OM3

OM4

OS2

OS3

**Miscellaneous:**

Sketch specification diagram:

**OVERALL SHIELDING:** YES: NO:TYPE OF SHIELDING: Mesh (C-Shield): Spiral (D-Shield): foil (ST):  
CU-Blank: SHIELD CU-Tin-plated:**OVERALL OUTER COATING:**Colour (RAL):  PVC: PP: PUR:

non-halogen: fire-resistant (FRNC):

Max Diameter:  mmText / Print: 

Logo: YES NO

(please provide vector data only)

Print with Inkjet (free): Print with Print Wheel (one-off payment for the print wheel 350 EURO):



**Customer Details**Company: Last name, First name: Custom ID: **SC -** 

(if available)

Phone: +  eMail: 

You can contact our Support by phone from  
Monday to Thursday 8.30am to 5pm and  
Friday 8.30am to 4.30pm.

Should you have any enquiries about returns, please contact us via:



Phone +49(0)7082/49133-0

eMail: [info@sommercable.com](mailto:info@sommercable.com)