

# Customer Request Form

## SPECIFIC OPTICAL ENCODER

### CUSTOMER INFORMATION

**Company name:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Position:** \_\_\_\_\_

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

**Tel.:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### APPLICATION

**Program/application:** \_\_\_\_\_

**Project type:**

New project

Existing project

retrofit / replacement

**Planing:**

≤ 3 months

± 6 months

> 1 year

**Total quantity estimation:** \_\_\_\_\_

### ENCODER DEFINITION

**Encoder type:**  Incremental  Absolute  Single turn  Multi turn ..... turns

**Resolution:** ..... bits or points

**Accuracy:** ..... arc min.

### ELECTRICAL INTERFACE

**Power supply:**  5 V<sub>DC</sub> ± 5% (Standard)  24 V<sub>DC</sub> ± 10% **Other:** \_\_\_\_\_

**Com. protocol:**  SSI  SSI2  BiSS **Other:** \_\_\_\_\_

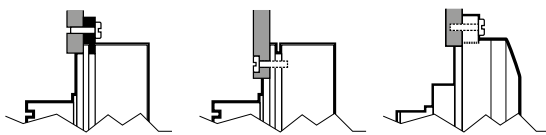
**Transmission:**  RS422  TTL **Other:** \_\_\_\_\_

**Connection:**  Flying lead  Connector **Type:** \_\_\_\_\_

### MECHANICAL CHARACTERISTICS

**Max. dimensions :** Length: ..... mm Diameter: ..... mm **DRAWING:** \_\_\_\_\_

**Mounting type:**  "Synchro"  "Screw"  "Flange"



**Maximum operation speed :** ..... RPM

**Coupling required:**  Yes  No

**Housing material :**

Aluminium alloy + conversion coating (MIL-STD-5541) (Standard)

Aluminium alloy + black anodic coating (MIL-A-8625)

Stainless steel

Other: .....

### ENVIRONMENTAL CONDITIONS

**Operating temperature :**  -40°C to +85°C  -45°C to +105°C  -55°C to +125°C **Other:** \_\_\_\_\_

**Sealing (CEI 529):**  IP51 **Other:** \_\_\_\_\_

**Other request** (Shocks, vibrations, humidity, etc.): \_\_\_\_\_