

Membrane Switch RFQ & Drawing Checklist

Use this worksheet to make known requirements visible and leave unknowns open for human review. Attach drawings or artwork through the secure RFQ page; completing this form does not authorize production.

01 Project context

COMPANY

EMAIL

PROJECT STAGE

TARGET TIMING

CONTACT NAME

COUNTRY / REGION

EXPECTED QUANTITY / RANGE

DELIVERY COUNTRY

PRODUCT DIRECTION - SELECT ALL THAT APPLY

☐ Custom membrane switch☐ Tactile☐ Non-tactile☐ Sealed / waterproof☐ Backlit☐ FPC☐ PCB☐ Graphic overlay☐ Integrated HMI

EQUIPMENT / APPLICATION AND PROJECT GOAL

02 Mechanical and enclosure interface

OVERALL OUTLINE / DIMENSIONS

KEYS, WINDOWS AND CUT-OUTS

MOUNTING SURFACE / ADHESIVE LAND

AVAILABLE TOTAL THICKNESS

TAIL EXIT, LENGTH AND BEND LIMITS

ENCLOSURE MATERIAL / FINISH

03 Graphics, feel and lighting

OVERLAY MATERIAL / PREFERENCE

COLOUR REFERENCES / ARTWORK

EMBOSSING / KEY PROFILE

SURFACE FINISH / TEXTURE

KEY FEEL / REFERENCE SAMPLE

BACKLIGHTING AREAS / COLOUR / VOLTAGE

04 Electrical interface

PRINTED SILVER, FPC OR PCB

CONNECTOR / MATING INTERFACE

MATRIX / SCHEMATIC / PIN ASSIGNMENT

LEDs / COMPONENTS / SHIELDING

05 Operating environment and validation

TEMPERATURE / DUTY CONDITIONS

NAMED CHEMICALS / OILS / UV

MOISTURE / CLEANING / WASH-DOWN

CUSTOMER TEST / VALIDATION METHOD

06 Files and open items

AVAILABLE FILES

- | | | |
|---|--|--|
| ☐ Outline / mechanical drawing | ☐ Vector artwork | ☐ Circuit / matrix |
| ☐ Connector pinout | ☐ Sample / photos | ☐ Validation requirements |

UNKNOWN, CONSTRAINTS OR QUESTIONS FOR ENGINEERING REVIEW

Submit drawings through the secure engineering RFQ

Accepted uploads: PDF, PNG, JPG and DXF. Up to 10 files with a combined size of 20 MB. Files enter a private PENDING quarantine flow. Visit <https://hyrflex.com/request-a-quote/> or email szbld@vip.163.com if the secure form is unavailable.