PPS-PRZ-F10 - Source Interface Summary

Source dimensioned drawing extract / source CYG512 / reviewed 2026-11-16

NOT TO SCALE. This summary preserves supplier labels and their scope. It is not a manufacturing drawing, CAD file, fit approval or pressure rating.

All dimensions are millimetres unless stated. Drawing views are separate alternatives; do not merge their spans, electrical forms or clearance assumptions.

View / option	M - Dia 6 mm disc
View / option	L - Dia 8 mm disc

Outstanding acceptance information

1. Disc diameter/thickness tolerances and flatness
2. Adhesive type, bondline thickness, surface preparation and environmental qualification
3. Tail width, length, bend radius, strain relief, pinout and termination geometry
4. Pressure opening/perforation sizes and arrangement as qualified geometry
5. No hole pattern, thread, seal seat, mounting torque, flush-recess or datum specification

Source and document request

CYG512 supplier table and installation source

http://www.sqsensor.com/content/?198.html

CYG512 original dimension drawing

http://www.sqsensor.com/upload/image/20230805/16912162051148145.png

Request the approved 2D drawing, STEP if available, connector/pinout and required calibration/response records. Availability and exact scope are confirmed with the offered variant.

M - Dia 6 mm disc

Disc diameter	Dia 6 mm
Nominal disc thickness	1.2 mm
Flexible electrical tail thickness	0.15 mm
Mounting form	Surface attachment; no thread shown

Scope: Disc body thickness 1.2 mm, not tail thickness.

Mechanical: Surface attachment; no thread or qualified adhesive system specified

Electrical: A surface-mounted thin circular sensor and flexible electrical tail are drawn. Neither a mechanical mounting thread nor a threaded electrical connector is shown. Source prose describes attaching it to the model surface when a buried installation is impractical; it gives no qualified adhesive system.

Cable: Cable/vent termination, connector mating geometry and strain relief need the selected assembly drawing.

Source locator: CYG512 original drawing: disc, diameter option M; source view 512-M

Request review of this interface and its approved drawing

No schematic clearance, seal, thread engagement or thermal/pressure rating is inferred from this reference. Supply the customer port and available installation space for review.

L - Dia 8 mm disc

Disc diameter	Dia 8 mm
Nominal disc thickness	1.2 mm
Flexible electrical tail thickness	0.15 mm
Mounting form	Surface attachment; no thread shown

Scope: The listed dimensions belong only to this drawing view. No tolerance or approved mating geometry is established.

Mechanical: Surface attachment; no thread or qualified adhesive system specified

Electrical: A surface-mounted thin circular sensor and flexible electrical tail are drawn. Neither a mechanical mounting thread nor a threaded electrical connector is shown. Source prose describes attaching it to the model surface when a buried installation is impractical; it gives no qualified adhesive system.

Cable: Cable/vent termination, connector mating geometry and strain relief need the selected assembly drawing.

Source locator: CYG512 original drawing: same drawing, diameter option L; source view 512-L

Request review of this interface and its approved drawing

No schematic clearance, seal, thread engagement or thermal/pressure rating is inferred from this reference. Supply the customer port and available installation space for review.