



## Cable Entry Accessories Datasheet

General B2B product scope for inquiry, sampling and OEM quotation. Final specifications should be confirmed against supplier drawings and batch documents before order release.

Product line	Common sizes	Material	Typical notes
EMC brass cable glands	M12-M40	Nickel-plated brass / NBR	For shielded cables and metal enclosures
IP68 nylon cable glands	M12-M63 / PG	PA66 / EPDM or NBR	For junction boxes and control panels
Breather vent plugs	M12 / M20 / M25	PA or brass / PTFE membrane	Pressure balance and condensation control
Multi-hole cable glands	2-6 holes	PA66 or brass / elastomer	Multiple cables through one panel entry
Blanking plugs	M12-M63	PA66 or brass	Unused hole sealing
Reducers & locknuts	Metric / PG / NPT	Brass / PA66	Installation accessories

### Inquiry checklist

- Thread type and size: Metric / PG / NPT
- Cable outer diameter range
- Material and color requirement
- IP rating and temperature requirement
- Quantity, packing, destination country and shipping term
- Required documents: IP test, RoHS, REACH, material declaration, drawing



## Reference Specification Matrix

Use this as a quotation worksheet. Supplier datasheets and drawings take precedence over this overview.

Category	Reference IP	Temp. range	Document to request
EMC brass gland	IP68, supplier tested	-40C to 100C typical	Drawing, IP test, RoHS/REACH
Nylon gland	IP68, supplier tested	-20C to 80C typical	Drawing, material, flame rating
Vent plug	IP66/IP68 by design	-40C to 100C typical	Membrane material, air flow, IP test
Multi-hole gland	IP68 with correct cable fit	-20C to 80C typical	Hole layout drawing, seal material
Blanking plug	IP68 with O-ring	-20C to 100C typical	Material, O-ring, thread drawing

### Important

This document is a product overview for inquiry and technical discussion. It is not a substitute for factory test reports or official certification files. Confirm final compliance per supplier, part number and production batch.