

GP3 QUALITY FILE

PRODUCT PASSPORT

Expansion plug for direct cable and engineering installation



PRODUCT REFERENCE

GP3-59246811

DOCUMENT

GP3-59246811

ISSUE DATE

02 AUG 2026

PRODUCT SPECIFICATION

Manufacturer	GeoPlastic3 (GP3)
Product type	CH-8 cable-tie anchor plug
Material	HDPE + reinforced engineering polymer blend
Colour	Black RAL 9005 / White RAL 9012
Variant / capacity	CH-8 anchor plug for 8 mm fastening applications
Key dimensions	41.8 x 12.58 x 10.0 mm overall envelope; dimensions as shown on supplied sketch
Weight	1.67 g
Intended application	Electrical wiring, corrugated pipes, low-current lines and other engineering networks
Installation	Direct mounting; compatible fastening gun/tool system only where approved for the substrate and fastener
Operating temperature	-45 to +60 C
Warranty	36 months
Storage period	12 months from dispatch in the manufacturer's packaging

QUALITY CONTROL CHECKLIST

Inspection area	Acceptance criteria	GP3 QC status
Appearance	Must match the approved reference; minor surface/tooling marks may be permitted.	To be confirmed
Dimensions	Critical dimensions must remain within the applicable GP3 production specification.	To be confirmed
Fastening geometry	Mounting hole, head/profile and cable-routing features must be unobstructed.	To be confirmed
Impact resistance	No fracture or crack that compromises installation or retention at the load point.	To be confirmed
Colour	Colouring must be continuous and uniform for the ordered variant.	To be confirmed
Packaging and traceability	Product reference, production date, QC number and packer identification.	To be confirmed

QUALITY RELEASE STATEMENT

This GeoPlastic3 product passport records the product identity, technical reference data and quality-control criteria for the item described above. Final batch conformity must be confirmed by the authorized GP3 representative before release.

BATCH / LOT NO.

PRODUCTION DATE

QC NO.

AUTHORIZED REPRESENTATIVE

PRODUCT REFERENCE IMAGE

