



Technical Data SGB Gel Boxes



IPX8



- 3 sizes of gel box
- 3 wiring entrances
- IPX8 protection rating
- Halogen-free construction
- UV resistant PA66
- Pre-filled with non-toxic gel with no shelf life
- EN 50393 compliant
- Applicable for subterranean and submerged applications up to 3m depth

ORDERING INFORMATION

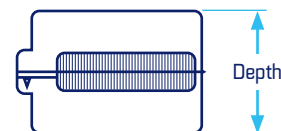
Part Number	Colour	Pack Quantity
SGB-01	Orange	4 pcs
SGB-02	Blue	2 pcs
SGB-03	Yellow	1 pc

DIMENSIONS [mm]

Part Number	Length	Width	Depth
SGB-01	41.0	28.0	19.0
SGB-02	45.0	37.0	24.0
SGB-03	53.0	39.0	24.0



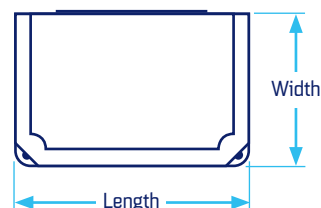
SGB-XX Front View



SGB-XX Side View

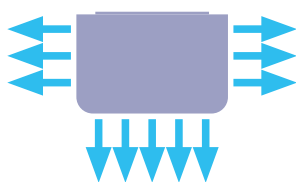
GENERAL INFORMATION

Body Material	PA66, Orange/Blue/Yellow
Ingress Protection	IPX8
Gel Filling	Non-toxic Gel (UL94-HB)
Submersible	Yes (up to 3m depth)
Approvals	UKCA, CE
Operating Temperature	-40 to +50°C



SGB-XX Top View

WIRING ENTRY / EXIT POINTS



via Clamping Wire Curtain



SGB-01 Connector Solution
1x SLC-2W
1x SPC-2W



SGB-02 Connector Solution
2x SLC-2W
1x SLC-3W
1x SLC-5W
1x SLC-2W & 1x SLC-3W
1x SPC-5W
1x SPC-2W & 1x SPC-3W
2x SPC-2W



SGB-03 Connector Solution
1x SLC-5W
1x SLC-2W & 1x SLC-3W
1x SPC-5W
1x SPC-2W & 1x SPC-3W
3x SLC-2W
3x SPC-2W
2x SLC-3W
2x SPC-3W