

# Technical Data Sheet

Side: 1 / 1

## PROGEL Connecting Gel Sleeves

- PROGEL is a universal connection sleeve and can be used for connections of plastic cables and cables made of PVC, PE, EPR and VPE (e.B. N(A)YY, NYM, H05)
- The gel in the shell takes over the insulation and sealing of the connection
- Tested according to DIN EN 50393 (complies with VDE 0278-393) type tests for sets of distribution cables
- Tested for installation up to 1 m water depth
- Tested according to DIN EN 60695-2-11 (complies with VDE 0471-2-11) Test with the glow wire for the flammability of end products
- PROGEL is easy and quick to install
- One-piece, coloured impact-resistant moulded shell made of PP, which is connected to a film hinge
- To reopen
- No mixing necessary
- Kennzeichnungsfreies Gel
- Unlimited storage capacity
- High insulation properties
- UV, ageing, weather and moisture resistant
- Temperature resistance from -20°C to 90°C
- Flammhemmende Formschale
- Color: black
- Incl. terminals
- Protection class: IPX8
- Areas of application **PROGEL 1**, **PROGEL 2** and **PROGEL 3**: - Connection set in the low.B-voltage grid e.B. for outdoor lighting, electricity outdoors
- Through sleeve in the low-voltage grid, e.B. for cable repair



PROGEL 1



PROGEL 2



PROGEL 3

### Information

Art.-No.	ID-No.	Type	VPE	Conductor cross-section	Hauptkabel-Ø	Branch cable Ø	Socket dimensions (LxWxH)
05104467	054904	PROGEL 1	1 / 1	3 x 0,5 - 3 x 2,5 mm <sup>2</sup>	9 - 16 mm	-	86 x 47 x 27 mm
05104468	054905	PROGEL 2	1 / 1	3 x 1,5 - 5 x 6 mm <sup>2</sup>	9 - 20 mm	-	146 x 55 x 35 mm
05104469	054906	PROGEL 3	1 / 1	3 x 6 - 5 x 16 mm <sup>2</sup>	9 - 22 mm	-	180 x 96 x 40 mm