



## For blade receptables and terminals

### Push-on caps

The protective push-on caps and elbow grommets are specially constructed to insulate and protect flat pin bushings. They are used in all areas of automotive electronics and connection technology.

#### Features and benefits

- Protects effectively against spraying water
- Flexible and easy to apply
- High resistance to chemicals and environmental influences



Push-on caps and elbow grommets in various dimensions.

| MATERIAL              | Polyvinylchloride (PVC) | Polyvinylchloride, flame retardant (PVC-FR) | Polyethylene (PE) |
|-----------------------|-------------------------|---------------------------------------------|-------------------|
| Operating Temperature | -30 °C to +60 °C        |                                             | -10 °C to +70 °C  |
| Shore Hardness A      | 70±5                    | 55±5                                        | nom. 45           |
| Flammability          | UL 94 HB                | UL 94 V0                                    | UL 94 HB          |

RoHS✓

RoHS✓

HF✓

RoHS✓

| TYPE   | Drawing | Material | Colour       | Pack Cont. | Article-No. |
|--------|---------|----------|--------------|------------|-------------|
| HV4819 |         | PVC-FR   | Black (BK)   | 2,000 pcs. | 631-08190   |
|        |         | PVC-FR   | Natural (NA) | 2,000 pcs. | 631-08199   |
| HV4820 |         | PVC      | Black (BK)   | 2,000 pcs. | 631-08200   |
|        |         | PVC      | Natural (NA) | 2,000 pcs. | 631-08209   |
| HV4823 |         | PVC      | Natural (NA) | 2,000 pcs. | 631-08239   |
| HV4825 |         | PVC      | Natural (NA) | 2,000 pcs. | 631-08259   |
| OP4827 |         | PE       | Natural (NA) | 2,000 pcs. | 631-58279   |
| OP4828 |         | PE       | Natural (NA) | 2,000 pcs. | 631-58289   |

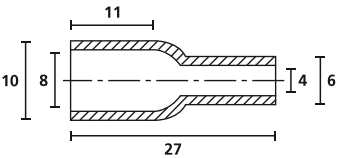
All dimensions in mm. Subject to technical changes.



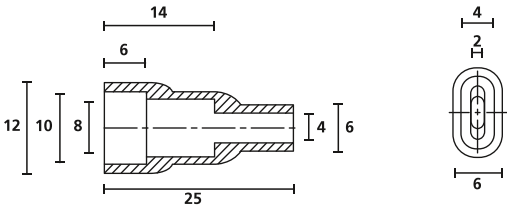


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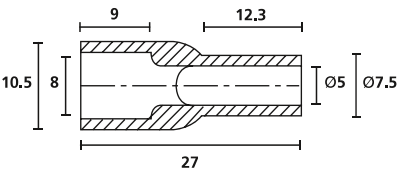
Push-on caps



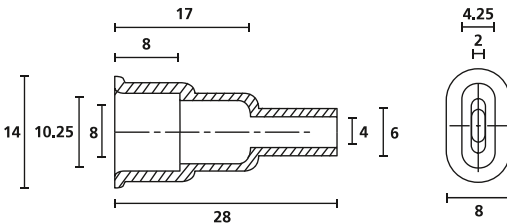
HV4819



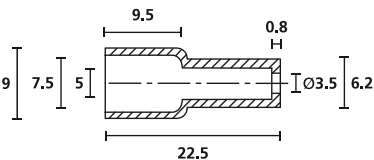
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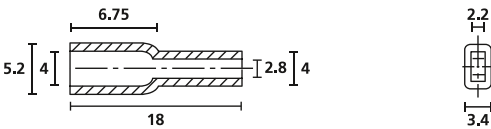
HV4823



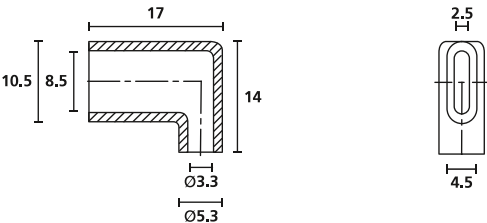
HV4825



OP4827



OP4828



HV4821

| TYPE   | Drawing | Material | Colour       | Pack Cont. | Article-No. |
|--------|---------|----------|--------------|------------|-------------|
| HV4821 |         | PVC-FR   | Black (BK)   | 2,000 pcs. | 631-08210   |
|        |         | PVC-FR   | Natural (NA) | 2,000 pcs. | 631-08219   |

All dimensions in mm. Subject to technical changes.

