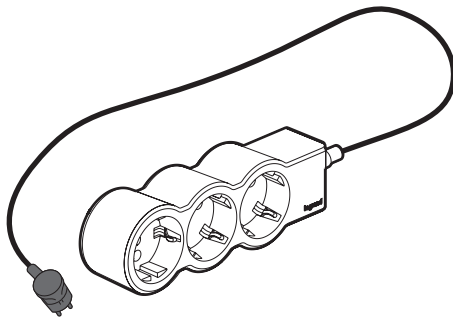
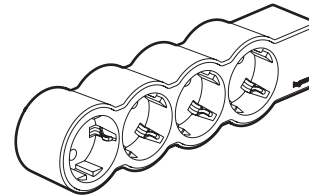


## Multi-outlet extensions German standard

Cat. No(s): 6 945 49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64  
 6 945 65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80



6 945 49/50/51



6 945 75/76

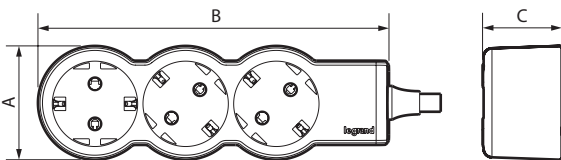
### 1. USE

Multi-outlet extensions: 3, 4, 5 and 6 x 2P+E flush sockets with shutter, with 2P+E plug, with or without a cord.  
 Socket units with recesses at a 45° angle (except for 1 at 90° for connecting a transformer).

### 2. RANGE

| GERMAN STANDARD | Cable length 1.5 m<br>3 G 1.5 mm <sup>2</sup> |                 |                  | Cable length 3 m<br>3 G 1.5 mm <sup>2</sup> |                 | Cable length 5 m<br>3 G 1.5 mm <sup>2</sup> |                 | to be wired 1.5 mm <sup>2</sup><br>Cable length 30 m |                 |
|-----------------|-----------------------------------------------|-----------------|------------------|---------------------------------------------|-----------------|---------------------------------------------|-----------------|------------------------------------------------------|-----------------|
|                 | White/Light Grey                              | Black/Dark Grey | White/Light Blue | White/Light Grey                            | Black/Dark Grey | White/Light Grey                            | Black/Dark Grey | White/Light Grey                                     | Black/Dark Grey |
| 3 x 2P+T        | 6 945 49                                      | 6 945 50        | 6 945 51         | 6 945 59                                    | 6 945 60        | 6 945 67                                    | 6 945 68        | 6 945 73                                             | 6 945 74        |
| 4 x 2P+T        | 6 945 52                                      | 6 945 53        | 6 945 54         | 6 945 61                                    | 6 945 62        | 6 945 69                                    | 6 945 70        | 6 945 75                                             | 6 945 76        |
| 5 x 2P+T        | 6 945 55                                      | 6 945 56        | -                | 6 945 63                                    | 6 945 64        | 6 945 71                                    | -               | 6 945 77                                             | 6 945 78        |
| 6 x 2P+T        | 6 945 57                                      | 6 945 58        | -                | 6 945 65                                    | 6 945 66        | 6 945 72                                    | -               | 6 945 79                                             | 6 945 80        |

### 3. DIMENSIONS (mm)



| Cat. Nos | A  | B     | C    |
|----------|----|-------|------|
| 3 x 2P+T | 54 | 166.5 | 37.5 |
| 4 x 2P+T | 54 | 209.5 | 37.5 |
| 5 x 2P+T | 54 | 252.5 | 37.5 |
| 6 x 2P+T | 54 | 295.5 | 40.5 |

### 4. CONNECTION

For catalogue numbers to be wired: 6 945 74/76/78/80

Type of terminals: with screws  
 Terminals capacity: 3 x 1.5 mm<sup>2</sup>  
 Stripping length: 8 mm

### 5. TECHNICAL CHARACTERISTICS

#### 5.1 Mechanical characteristics

Impact tests: IK 04  
 Protection against solid bodies and liquids: IP 20

#### 5.2 Material characteristics

Plastic  
 Matt White RAL 9003/Matt Light Grey RAL 7047  
 Black RAL 9017/Dark Grey RAL 7024  
 Matt White RAL 9003/Matt Light Blue (RAL 7020)

Halogen-free

UV-resistant

Self-extinguishing:

750°C/30 s for insulating components holding live parts in place.  
 650°C/30 s for other insulating components.

#### 5.3 Electrical characteristics

Voltage: 230 V~

Frequency: 50 Hz

Current: 16 A

Power: max. 3680 W

#### 5.4 Climate characteristics

Usage temperature: -5°C to +35°C

Storage temperature: -20°C to +70°C

## 6. CARE

Surface cleaning with a cloth.  
Do not use: acetone, tar remover, trichloroethylene.

**Caution:** Always test before using other special cleaning products.

## 7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards  
See e. catalogue.