

Heat shrinkable spreader cap  
for 2- 3- 4- 5-core cables with adhesive

Sealing spreader caps for plastic-, rubber- and paper-insulated cables.



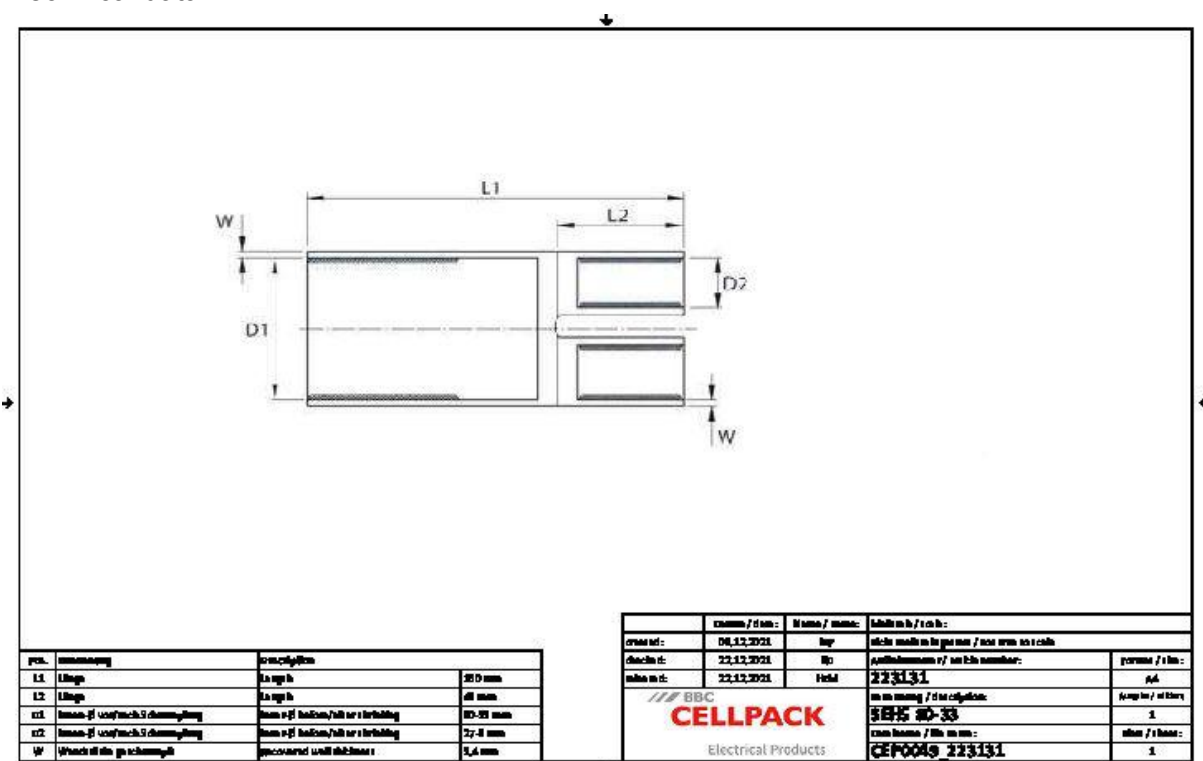
Product description

|                |                                     |
|----------------|-------------------------------------|
| Article name   | SEH5 80-33                          |
| Article number | 223131                              |
| Notes          | Recovered dimension after shrinking |
|                | 5-fingers spreader cap              |

|   |
|---|
| Characteristics                               |
| With hot melt adhesive                        |
| Stabilized against UV rays                    |
| Free from paint-wetting inhibiting substances |
| Halogen-free                                  |
| Superior electrical properties                |
| Pressure-tight                                |
| Superior mechanical properties                |
| 100 % waterproof                              |

|              |
|--------------|
| Applications |
| Indoor       |
| Outdoor      |

## Technical data



|   |   |
|---|---|
| Article name  | SEH5 80-33  |
| Article number  | 223131  |
| Test standards  | IEC 60684-2   |
| Materials   | Cross-linked polyolefin<br>Free of lead and cadmium |
| Article notes   | 5-fingers spreader cap                              |
| Selection Note  | 5-fingers spreader cap                              |
| Length L1   | 160 mm  |
| Length L1*  | 179 mm  |
| Length L2   | 49 mm   |
| Colours   | black   |
| Inner diameter D1 before shrinking                    | 80  |
| Inner diameter D1 after shrinking                     | 33  |
| Inner diameter D2 before shrinking                    | 27  |
| Inner diameter D2 after shrinking                     | 8   |
| Recovered wall thickness                              | 3.4 mm  |
| Nominal cross section min                             | 35 mm <sup>2</sup>                                  |
| Nominal cross section max                             | 150 mm <sup>2</sup>                                 |
| Elongation at break                                   | 300 %   |
| Elongation at break (associated standard)             | IEC 62677-2   |
| Tensile strength at break                             | 10 MPa  |
| Tensile strength at break (associated standard)       | IEC 62677-2   |
| Operating temperature range min                       | -40 °C  |
| Operating temperature range max                       | 100 °C  |
| Operating temperature range (associated standard)     | IEC 62677-2   |
| Shrinkage temperature                                 | > 110 °C  |
| Burning behaviour                                     | not self-extinguishing                              |
| Burning behaviour (associated standard)               | IEC 60684-2   |
| Flexibility at low temperatures                       | -40 °C  |
| Flexibility at low temperatures (associated standard) | IEC 62677-2   |

|  |                       |
|--|-----------------------|
| Thermal ageing (168 h at 150 °C): Elongation at break        | 200 %                 |
| Thermal ageing (168 h bei 150 °C): Tensile strength at break | 8 MPa                 |
| Thermal ageing (168 h bei 150 °C) (associated standard)      | IEC 62677-2           |
| Specific volume resistivity                                  | 10 <sup>12</sup> Ω cm |
| Specific volume resistivity (associated standard)            | EN 62677-2            |
| Dielectric strength  | 10 kV/mm              |
| Dielectric strength (associated standard)                    | IEC 60243-1           |
| Corrosion  | none                  |
| Corrosion (associated standard)                              | EN 62677-2            |
| Resistance to fungus and decay                               | Rate 1                |
| Resistance to fungus and decay (associated standard)         | IEC 62677-2           |

Logistics data

|                        |                              |
|------------------------|------------------------------|
| Article name           | SEH5 80-33                   |
| Article number         | 223131                       |
| Delivery scope         | Heat shrinkable spreader cap |
| Shelf life description | Unlimited shelf life         |
| Country of origin      | China                        |
| Customs tariff number  | 39174000                     |
| EAN/GTIN               | 4010311124001                |

Packaging data

|                             |       |        |
|-----------------------------|-------|--------|
| Alternative unit of measure | Bag   | Carton |
| Base quantity               | 5     | 120    |
| Base unit of measure        | Piece | Piece  |
| Lenght (mm)                 | 400   | 730    |
| Width (mm)                  | 80    | 540    |
| Height (mm)                 | 150   | 450    |
| Net weight (kg)             | 0.42  | 10.08  |
| Gross weight (kg)           | 0.425 | 10.38  |