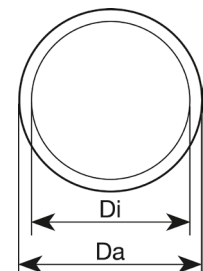


# Data sheet

|                        |  |
|------------------------|--|
| Part No.               | <b>BSSH WH 1250N</b>   |
| Description            | rigid conduit, plain ends<br>heavy compression resistance,<br>heavy impact resistance, lead-free |
| Colour                 | white, similar to RAL 9010   |
| Fire Behaviour         | non flame propagating  |
| Classification         | 44211  |
| Compression resistance | > 1250 N   |



Standard: EN 61386-21



|   |                                    |                                      |                           |                 |
|---|------------------------------------|--------------------------------------|---------------------------|-----------------|
| Compressive strength<br>Heavy (class 4) | Impact strength<br>Heavy (class 4) | Operating temperature<br>-5 to +60°C | Bending strength<br>Rigid | UV-Level*<br>L2 |
|---|------------------------------------|--------------------------------------|---------------------------|-----------------|

| Art. no. | AD    | ID      | VPE small/medium/large |
|----------|-------|---------|------------------------|
| 035 307  | 16 mm | 12,6 mm | 3 m / 90 m / 3780 m    |
| 096 384  | 20 mm | 16,4 mm | 3 m / 90 m / 3780 m    |
| 096 388  | 25 mm | 21,2 mm | 3 m / 90 m / 2250 m    |
| 035 308  | 32 mm | 26 mm   | 3 m / 30 m / 1500 m    |
| 035 309  | 40 mm | 34 mm   | 3 m / 30 m / 600 m     |
| 035 310  | 50 mm | 43,6 mm | 3 m / 30 m / 450 m     |

## Areas of Recommended Application

| Area  |      |
|---|------|
| Flush mounted (plaster)                       | True |
| Surface mounted                               | True |
| Suitable for concrete installation            | True |
| Machine and systems installation              | True |
| Suitable for subsurface installation (screed) | True |
| Outdoor installation                          | True |
| Suitable for installation on wood             | True |
| Hollow wall                                   | True |
| Underground installation                      | True |

## Further technical details

| Details                |       |
|------------------------|-------|
| Halogen free           | False |
| With sleeve            | False |
| Fire retardant version | True  |
| Material               | PVC-U |

\*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.