**SD & SDL wall junction boxes IP44 and IP65:**

**the best protection against water and dust**

***Available in 15 different versions, these boxes provide high mechanical strength and technical features that facilitate installation, both for traditional wall-mounting and semi-recessed mounting.***

The AVE boxes, enclosures and consumer units’ range expands again. The new **SD & SDL wall junction boxes IP44 and IP65** are designed **to provide the best protection against water and dust.** Now, the installer has at his disposal products that are easy to install, durable, flexible, and for this reason suitable both for service, industrial and residential sectors.

The installer can rely on a single range for all his projects. In fact, the SD & SDL wall junction boxes IP44 and IP65 are **available in 15 versions**, that differ for sizes:

* Three sizes IP44 with cable glands;
* Six sizes IP65 with smooth sides;
* Six sizes IP65 with cable glands;

The new AVE wall junction boxes have technical characteristics that make them **extremely resistant and durable**. Built in ABS plastic material Hf (halogen free), which guarantees **high shock resistance** with IK08 degree, the SD & SDL wall junction boxes offer a high mechanical resistance that ensures a **higher longevity**. The great resistance against UV rays allows indoor and also **outdoor applications**.

Design phase is focused to offer flexible and reliable products, but also to ensure **maximum ease of use** for insiders. The new SD & SDL wall junction boxes have a series of **innovative exclusive features**:

* High strength cable glands
* Fixing with electric screw driver at 1/4 of its power
* IP6X degree for protection against dust
* Cover fixing screws with plastic devices for lead sealing
* Bottom rails for terminals and plates fixing
* Gasket for IP65 degree protection
* Boxes supplied with "hinge" screw to prevent the released of the lid.
* Accessories for double insulation
* RAL 7035 grey colour

**Installation is easy, fast, immediate.** Thanks to their technical predispositions and large spaces, **SD & SDL wall junction boxes IP44 and IP65** allow a professional mounting and wiring in the shortest possible time. Result of a constant commitment to offer simple and secure devices, this product range permits installer to avoid unnecessary efforts, saving time and reducing installation costs.

The particular shape of the base unit plus cover makes **semi-recessed mounting** possible in addition to traditional wall-mounting, reducing the protrusion and gaining space in particularly small and/or restricted spaces. The cable glands are made with six steps so that the diameters of tubes and cables can be determined immediately, facilitating their use.

Also the **sales package** of these items has been carefully prepared. The SD & SDL wall junction boxes IP44 and IP65 are supplied with **fast-paced nylon screws**, that are inserted inside the box into a bag where there are also **caps for double-insulation**. In this way, after removing the protective film, that keeps together box and cover, the installer can ward off the risk of losing screws and / or caps for double insulation. All the SD & SDL wall junction boxes IP44 and IP65 have the same **packaging with frontal opening**: both the wholesaler and the retailer can optimize the shelf-stock management and even the items’ handling results more practical and easy.

The new **SD & SDL wall junction boxes IP44 and IP65** complete and enrich AVE offer in this area: a highly specialized and functional proposal that meets all the residential, service and industrial installation needs.

Rezzato, September 25, 2020

[**www.ave.it**](http://www.ave.it/)