

Submersible underfloor distributor systems PIAZZA

Object/project:	Market place in an area which is susceptible to flood water
Task:	Underfloor distribution system in areas, which are periodically susceptible to flood water. The power distribution box and the connectors should stay dry
Advantages:	Reduction of the maintenance and repair costs
Additional application area:	Underfloor distribution system, in areas where the ground-water level rises
Possible restrictions:	<ul style="list-style-type: none"> • useable types: PIAZZA • max. input 5x16 mm² (otherwise the water is drawn upwards) • size: max. power box 3020

Our solution:

Utilisation of the „diving socket“ principle. A hermetically sealed metal box is built around the power distribution box. When the water is rising, the air cannot leak from the metal box and so the power distribution box stays dry.



⇐ before – after ⇒

The area marked with chalk shows the degree of water penetration.

