

# ACS355 UL TYPE 4X (IP66) AND RESISTANCE TO ACETIC ACID

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**Description:**

The Type 4X ACS355 is designed to be applied in wash-down environments where a vinegar solution is used. (3-5% Acetic acid) What kind of resistance can be expected?

**Answer:**

See the numbers marked on the photo below designating the different parts of the drive and then refer to the table below for the details.



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Product Categories: ACS355		Revision: A

No.	Part	Material	Resistance to vinegar (3-5% acetic acid)
1	Plastic cover	PC+GF10%,	Excellent resistance to Acetic acid @20°C Good resistance @50°C. Little etching after 30 days exposure to reagent.
2	Plastic cover for keypad	PC	Good resistance to Acetic acid (depending on the concentrate and used temperature and duration)
3	Keypad cover membrane	PC film	No information available
4	Gaskets	TPV	Good resistance
5	Powder coated aluminum	Polyester based powder coating	Good resistance
6	Metallic plate for cable glands	Stainless Steel	Good resistance
7	Screws	Stainless Steel	Good resistance

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