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SAFETY SENSORS

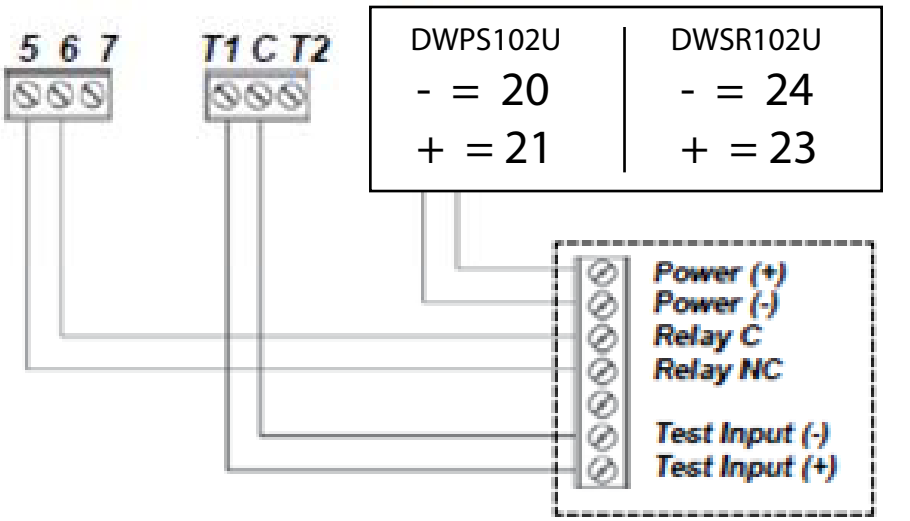
Monitored photocells wiring

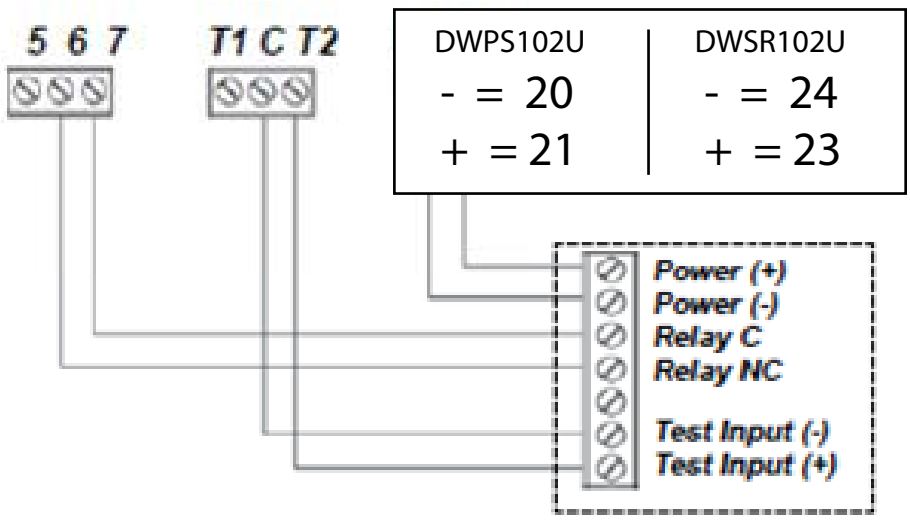
The Standard EN16005 indicates that parts of the system which have a direct effect on the safety mist comply with EN12978 and designed to comply with EN ISO13849-1 Performance Level “d”.

If devices types ESPE (photocells) are used, they must be monitored by the drive system. Digiway Plus, and Spring Return are equipped with output test signals (Test1, C, Test 2) that check the photocells status before any motion. The system switches off for few mS the photocell through the test signal and checks the changement of the signals on the terminals 5-6 or 6-7. If the signals change regularly the door motion is enabled otherwise the motion is stopped or enabled in Low energy (see menu Advanced options).

REOPEN photocells (FTC)

STOP Photocells (FTC-S)





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