

Engelking

Engelking Elektronik GmbH

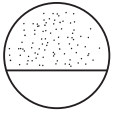
Switches Catalogue No. 7

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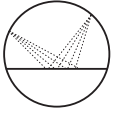
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IP Degrees



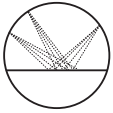
First digit

6: Dust tight. No ingress of dust.



Second digit

5: Protected against jets of water from any direction.



6: Protected against powerful jets of water. Prevents ingress sufficient to cause harm.

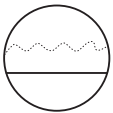
Switches that fulfill the requirements of IPX6 also fulfill the requirements for IPX1 to IPX5.



7: Protected against the effects of temporary immersion in water (submerged for 30 minutes at 1m depth).



8: Protected against the effects of continuous immersion in water (submerged for more than 30 minutes at more than 1m depth, to be specified).



Extended IP (eIPxx) for harsh environments

C: Cleaning chemicals added to water, depth and duration to be specified.



O: Duty cycle operated under water, depth to be specified.

Extended IP digits can be combined.