

Product data sheet



Product : **Ellen Matic Universal RDS** **Page 1/2**

Product group : automatic draught excluders

Description : automatic draught excluder against draught , noise, fire and smoke

Noise reduction according to DIN EN 20 140

48dB, at 5mm gap.

47dB, at 7mm gap.

54dB, at closed bottom gap

Smoke excluding according to DIN 18095.

Fire retarding according to NEN 6069, T30

Test Institutes:

| | | |
|-----------------|---|------------------------------------|
| Noise reduction | – | PTE Rosenheim (Germany) |
| Smoke excluding | – | PTE Rosenheim (Germany) |
| Fire retarding | – | MPA Nord Rhein Westfalen (Germany) |
| Fire retarding | - | BU tgb (Belgium) |

Size : Width 14.8 mm, Height 29 mm.

Activation : one sided + dual.

Max. travel : 12mm, individual installation

Max. gap : 10 mm

Min. gap : 3mm

Cutting Door : not applicable

without demounting door

Mounting : by screwing wings under the door

Application : DIN R/L applicable

Material : aluminium

Material seal : Silicone



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Standard Length RD : 630, 730, 830, 930, 1030, 1130, 1230 mm

Length alternatives : between 235 – 629 mm (not to be cut, special production, single activation)

Length alternatives : between 590 – 629 (not to be cut, special production, dual activation)

Length alternatives : 1031 – 1230 mm, only dual sided activation possible

Length alternatives : > 1230 mm, only dual sided activation, special production

Length alternatives : max. 2000 mm

To be cut : at one sided activation 125 mm

Fixed lengths : Fixed lengths can not be shortened

Mounting : Groove 16 x 27 mm

Accessories : not applicable

Specialties : special strip alongside the mechanism prevents noise from coming in

Flush Bolt for double swing doors and sliding doors. Because of the little width of the

Universal, only the special Flush Bolt from Strenger is applicable. The size of the pin is 5 x 13 mm.

A special aluminium threshold is available to achieve high noise reduction on specific floor coverings.

Door types : Wooden inner and outer doors



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