

Product datasheet: Solar collectors to regulation (EU) no. 812/2013 / (S.I. 2019 No. 539 / Schedule 2)

| | | SOL 27 basic |
|--|------------|---------------------|
| | | 228927 |
| Manufacturer | | STIEBEL ELTRON |
| Collector efficiency η_{col} | % | 63 |
| Collector aperture area A_{sol} | m^2 | 2.39 |
| Optical efficiency η_0 | | 0,790 |
| Linear heat transfer coefficient a_1 | W/m^2K^2 | 0,0142 |
| Square heat transfer coefficient a_2 | $W/(m^2K)$ | 3,42 |
| Incidence angle correction factor IAM | | 0.93 |