



**Product Datasheet according regulation (EU): No. 811/2013 and No. 812/2013**

**Product Type: Collectors**

Item number	1430640	1430641	1430642	1430643
Description	PFM-G-S 2,01/2	PFM-G-S 2,01/3	PFM-G-S 2,01/4	PFM-G-S 2,01/5
Collector aperture area (m <sup>2</sup> )	3,78	5,67	7,56	9,45
Collector efficiency* (%)	62	62	62	62
Optical efficiency (-)	0,800	0,800	0,800	0,800
Linear thermal conductivity (W/m <sup>2</sup> K)	4,07	4,07	4,07	4,07
Quadratic thermal conductivity (W/m <sup>2</sup> K <sup>2</sup> )	0,014	0,014	0,014	0,014
Incidence Angle Modifier IAM	0,87	0,87	0,87	0,87

\* dT 40K at 1000 W/m<sup>2</sup>

Item number	1430645	1430646	1430647	1430648
Description	PFM-G-S 2,55/2	PFM-G-S 2,55/3	PFM-G-S 2,55/4	PFM-G-S 2,55/5
Collector aperture area (m <sup>2</sup> )	4,82	7,23	9,64	12,05
Collector efficiency* (%)	63	63	63	63
Optical efficiency (-)	0,810	0,810	0,810	0,810
Linear thermal conductivity (W/m <sup>2</sup> K)	3,87	3,87	3,87	3,87
Quadratic thermal conductivity (W/m <sup>2</sup> K <sup>2</sup> )	0,016	0,016	0,016	0,016
Incidence Angle Modifier IAM	0,87	0,87	0,87	0,87

\* dT 40K at 1000 W/m<sup>2</sup>



## ErP – Information



Item number	1430650	1430651	1430652	1430653
Description	PFM-G-S 3,30/2	PFM-G-S 3,30/3	PFM-G-S 3,30/4	PFM-G-S 3,30/5
Collector aperture area (m <sup>2</sup> )	6,28	9,42	12,56	15,70
Collector efficiency* (%)	64	64	64	64
Optical efficiency (-)	0,810	0,810	0,810	0,810
Linear thermal conductivity (W/m <sup>2</sup> K)	3,77	3,77	3,77	3,77
Quadratic thermal conductivity (W/m <sup>2</sup> K <sup>2</sup> )	0,014	0,014	0,014	0,014
Incidence Angle Modifier IAM	0,85	0,85	0,85	0,85

\* dT 40K at 1000 W/m<sup>2</sup>

Item number	1430676	1430677	1430678	1430679	1430680
Description	PFM-G-W 2,01/2	PFM-G-W 2,01/3	PFM-G-W 2,55/2	PFM-G-W 2,55/3	PFM-G-W 3,30/2
Collector aperture area (m <sup>2</sup> )	3,78	5,67	4,82	7,23	6,28
Collector efficiency* (%)	61	61	61	61	61
Optical efficiency (-)	0,800	0,800	0,800	0,800	0,800
Linear thermal conductivity (W/m <sup>2</sup> K)	4,49	4,49	4,49	4,49	4,49
Quadratic thermal conductivity (W/m <sup>2</sup> K <sup>2</sup> )	0,007	0,007	0,007	0,007	0,007
Incidence Angle Modifier IAM	0,91	0,91	0,91	0,91	0,91

\* dT 40K at 1000 W/m<sup>2</sup>