

**ISIN**
**DE000PA85LF0**

| Date       | Entry Costs | Exit Costs  | Portfolio Transaction<br>Costs per Year | Other Ongoing Costs |
|------------|-------------|-------------|-----------------------------------------|---------------------|
| 04-11-2022 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 03-11-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-11-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 31-10-2022 | 0.19000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 28-10-2022 | 0.19000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-10-2022 | 0.19000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-10-2022 | 0.19000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-10-2022 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-10-2022 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 25-10-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-10-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 20-10-2022 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 19-10-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 18-10-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 17-10-2022 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-10-2022 | 0.17000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 13-10-2022 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 12-10-2022 | 0.17000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 11-10-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 08-10-2022 | 0.17000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 04-10-2022 | 0.17000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 01-10-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-09-2022 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 29-09-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 28-09-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-09-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-09-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 23-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 22-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 21-09-2022 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 20-09-2022 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 17-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 15-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-09-2022 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 13-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 10-09-2022 | 0.18000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 09-09-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 08-09-2022 | 0.18000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 07-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 06-09-2022 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 05-09-2022 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-09-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 31-08-2022 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-08-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-08-2022 | 0.20000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-08-2022 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 25-08-2022 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-08-2022 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |

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|------------|-------------|-------------|-------------|-------------|
| 14-05-2020 | 0.48000 (%) | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) |
| 13-05-2020 | 0.48000 (%) | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) |
| 12-05-2020 | 0.67000 (%) | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) |
| 11-05-2020 | 0.52000 (%) | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) |
| 09-05-2020 | 0.48000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-05-2020 | 0.48000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-05-2020 | 0.46000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-05-2020 | 0.56000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 05-05-2020 | 0.65000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 02-05-2020 | 0.60000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 01-05-2020 | 0.45000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 30-04-2020 | 0.55000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 29-04-2020 | 0.68000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 28-04-2020 | 0.81000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 24-04-2020 | 0.50000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 23-04-2020 | 0.53000 (%) | 0.13000 (%) | 0.00000 (%) | 0.00000 (%) |
| 22-04-2020 | 0.74000 (%) | 0.13000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-04-2020 | 0.48000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 18-04-2020 | 0.53000 (%) | 0.13000 (%) | 0.00000 (%) | 0.00000 (%) |
| 17-04-2020 | 0.80000 (%) | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) |
| 16-04-2020 | 0.62000 (%) | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) |
| 15-04-2020 | 0.93000 (%) | 0.25000 (%) | 0.00000 (%) | 0.00000 (%) |
| 14-04-2020 | 1.10000 (%) | 0.39000 (%) | 0.00000 (%) | 0.00000 (%) |
| 11-04-2020 | 1.04000 (%) | 0.39000 (%) | 0.00000 (%) | 0.00000 (%) |
| 10-04-2020 | 0.72000 (%) | 0.13000 (%) | 0.00000 (%) | 0.00000 (%) |
| 09-04-2020 | 0.78000 (%) | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-04-2020 | 0.74000 (%) | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-04-2020 | 0.51000 (%) | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) |
| 04-04-2020 | 0.95000 (%) | 0.16000 (%) | 0.00000 (%) | 0.00000 (%) |
| 03-04-2020 | 0.84000 (%) | 0.17000 (%) | 0.00000 (%) | 0.00000 (%) |
| 02-04-2020 | 0.92000 (%) | 0.17000 (%) | 0.00000 (%) | 0.00000 (%) |
| 01-04-2020 | 0.74000 (%) | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) |
| 31-03-2020 | 0.74000 (%) | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) |
| 28-03-2020 | 0.80000 (%) | 0.16000 (%) | 0.00000 (%) | 0.00000 (%) |
| 27-03-2020 | 0.92000 (%) | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) |
| 26-03-2020 | 1.37000 (%) | 0.32000 (%) | 0.00000 (%) | 0.00000 (%) |
| 25-03-2020 | 1.39000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 24-03-2020 | 0.60000 (%) | 0.42000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-03-2020 | 0.60000 (%) | 0.42000 (%) | 0.00000 (%) | 0.00000 (%) |
| 20-03-2020 | 1.82000 (%) | 0.53000 (%) | 0.00000 (%) | 0.00000 (%) |
| 18-03-2020 | 1.55000 (%) | 0.20000 (%) | 0.00000 (%) | 0.00000 (%) |
| 17-03-2020 | 1.55000 (%) | 0.20000 (%) | 0.00000 (%) | 0.00000 (%) |
| 14-03-2020 | 0.11000 (%) | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) |
| 12-03-2020 | 0.44000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 11-03-2020 | 0.44000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 10-03-2020 | 0.73000 (%) | 0.49000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-03-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-03-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-03-2020 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 05-03-2020 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 04-03-2020 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 03-03-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 29-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |

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|------------|-------------|-------------|-------------|-------------|
| 27-02-2020 | 0.16000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 26-02-2020 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 25-02-2020 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 23-02-2020 | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-02-2020 | 0.10000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 20-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 19-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 18-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 15-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 14-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 13-02-2020 | 0.15000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 12-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 11-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 10-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-02-2020 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-02-2020 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-02-2020 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 05-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 04-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 01-02-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 31-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 30-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 29-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 22-01-2020 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 19-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 17-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 09-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-01-2020 | 0.13000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-01-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 03-01-2020 | 0.11000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 02-01-2020 | 0.45000 (%) | 0.25000 (%) | 0.00000 (%) | 0.00000 (%) |