

**ISIN**
**DE000PF48UA9**

| Date       | Entry Costs | Exit Costs  | Portfolio Transaction<br>Costs per Year | Other Ongoing Costs |
|------------|-------------|-------------|-----------------------------------------|---------------------|
| 16-12-2021 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 15-12-2021 | 0.14000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 11-12-2021 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 10-12-2021 | 0.12000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 09-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 08-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 07-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 06-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 04-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 03-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 01-12-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 28-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 25-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 23-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 20-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 19-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 18-11-2021 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-11-2021 | 0.68000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-11-2021 | 0.68000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 12-11-2021 | 0.76000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 11-11-2021 | 0.76000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 10-11-2021 | 0.76000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 09-11-2021 | 0.79000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 06-11-2021 | 0.79000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 05-11-2021 | 0.91000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 04-11-2021 | 0.94000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 03-11-2021 | 1.20000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-11-2021 | 1.21000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 31-10-2021 | 1.21000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-10-2021 | 1.34000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 29-10-2021 | 1.34000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 28-10-2021 | 1.20000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-10-2021 | 1.32000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-10-2021 | 1.61000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 23-10-2021 | 1.67000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 22-10-2021 | 1.67000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 21-10-2021 | 1.54000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 20-10-2021 | 1.58000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 19-10-2021 | 1.58000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-10-2021 | 1.52000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 15-10-2021 | 1.60000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-10-2021 | 1.74000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 13-10-2021 | 2.57000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |

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