

**ISIN**
**DE000PP8U1N9**

| Date       | Entry Costs | Exit Costs  | Portfolio Transaction<br>Costs per Year | Other Ongoing Costs |
|------------|-------------|-------------|-----------------------------------------|---------------------|
| 18-05-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-05-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 15-05-2020 | 0.52000 (%) | 0.18000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-05-2020 | 0.50000 (%) | 0.19000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 13-05-2020 | 0.61000 (%) | 0.20000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 12-05-2020 | 0.42000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 11-05-2020 | 0.84000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 09-05-2020 | 0.48000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 08-05-2020 | 0.48000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 07-05-2020 | 0.49000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 06-05-2020 | 0.57000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 05-05-2020 | 1.20000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-05-2020 | 0.57000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 01-05-2020 | 0.40000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-04-2020 | 0.78000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 29-04-2020 | 0.50000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 28-04-2020 | 0.57000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-04-2020 | 0.46000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 23-04-2020 | 0.48000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 22-04-2020 | 0.37000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 21-04-2020 | 0.45000 (%) | 0.21000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 18-04-2020 | 0.66000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 17-04-2020 | 0.68000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-04-2020 | 0.91000 (%) | 0.22000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 15-04-2020 | 0.64000 (%) | 0.23000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 14-04-2020 | 0.72000 (%) | 0.24000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 13-04-2020 | 0.79000 (%) | 0.23000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 10-04-2020 | 0.78000 (%) | 0.25000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 09-04-2020 | 0.61000 (%) | 0.26000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 08-04-2020 | 0.48000 (%) | 0.25000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 07-04-2020 | 0.84000 (%) | 0.25000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 05-04-2020 | 1.49000 (%) | 0.50000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 03-04-2020 | 0.69000 (%) | 0.28000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 02-04-2020 | 1.33000 (%) | 0.31000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 01-04-2020 | 0.85000 (%) | 0.29000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 31-03-2020 | 2.46000 (%) | 0.91000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 30-03-2020 | 1.20000 (%) | 0.34000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 27-03-2020 | 1.06000 (%) | 0.36000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 26-03-2020 | 2.32000 (%) | 1.23000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 25-03-2020 | 2.23000 (%) | 1.05000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 24-03-2020 | 0.74000 (%) | 0.35000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 23-03-2020 | 1.59000 (%) | 0.57000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 20-03-2020 | 1.21000 (%) | 0.50000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 18-03-2020 | 1.81000 (%) | 0.73000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 17-03-2020 | 1.15000 (%) | 0.28000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 16-03-2020 | 1.58000 (%) | 0.64000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 12-03-2020 | 0.97000 (%) | 0.32000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 11-03-2020 | 1.18000 (%) | 0.30000 (%) | 0.00000 (%)                             | 0.00000 (%)         |
| 10-03-2020 | 1.95000 (%) | 0.88000 (%) | 0.00000 (%)                             | 0.00000 (%)         |

|            |             |             |             |             |
|------------|-------------|-------------|-------------|-------------|
| 09-03-2020 | 1.04000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-03-2020 | 0.96000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 05-03-2020 | 0.81000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 04-03-2020 | 1.26000 (%) | 0.33000 (%) | 0.00000 (%) | 0.00000 (%) |
| 03-03-2020 | 1.16000 (%) | 0.36000 (%) | 0.00000 (%) | 0.00000 (%) |
| 02-03-2020 | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) | 0.00000 (%) |
| 26-02-2020 | 0.57000 (%) | 0.28000 (%) | 0.00000 (%) | 0.00000 (%) |
| 25-02-2020 | 0.71000 (%) | 0.28000 (%) | 0.00000 (%) | 0.00000 (%) |
| 22-02-2020 | 0.66000 (%) | 0.27000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-02-2020 | 0.95000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 20-02-2020 | 0.72000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 19-02-2020 | 0.85000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 18-02-2020 | 1.86000 (%) | 0.85000 (%) | 0.00000 (%) | 0.00000 (%) |
| 15-02-2020 | 0.80000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 14-02-2020 | 0.80000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 13-02-2020 | 1.01000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 12-02-2020 | 0.88000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 11-02-2020 | 1.04000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 10-02-2020 | 1.04000 (%) | 0.32000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-02-2020 | 0.83000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-02-2020 | 0.83000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-02-2020 | 0.66000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 05-02-2020 | 0.67000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 04-02-2020 | 0.72000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 01-02-2020 | 0.87000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 31-01-2020 | 0.87000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 30-01-2020 | 0.80000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 29-01-2020 | 0.80000 (%) | 0.29000 (%) | 0.00000 (%) | 0.00000 (%) |
| 22-01-2020 | 0.94000 (%) | 0.28000 (%) | 0.00000 (%) | 0.00000 (%) |
| 21-01-2020 | 1.76000 (%) | 0.85000 (%) | 0.00000 (%) | 0.00000 (%) |
| 20-01-2020 | 0.82000 (%) | 0.28000 (%) | 0.00000 (%) | 0.00000 (%) |
| 19-01-2020 | 1.02000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 17-01-2020 | 1.02000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 09-01-2020 | 1.02000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 08-01-2020 | 0.63000 (%) | 0.32000 (%) | 0.00000 (%) | 0.00000 (%) |
| 07-01-2020 | 1.04000 (%) | 0.32000 (%) | 0.00000 (%) | 0.00000 (%) |
| 06-01-2020 | 0.81000 (%) | 0.31000 (%) | 0.00000 (%) | 0.00000 (%) |
| 03-01-2020 | 0.71000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |
| 02-01-2020 | 0.98000 (%) | 0.30000 (%) | 0.00000 (%) | 0.00000 (%) |