98.95 EUR
incl. 19% VAT, plus shipping

Solid State Module (SSM) design
Form factor M.2 2280
Interface M.2 / M-Key (PCIe 3.0 x4)
Read 3500MB / s
Write 3300MB / s SLC-Cached (1700MB / s TLC)
IOPS 4K read / write 600k / 550k
Memory modules 3D-NAND TLC, Samsung, 96 layers (V-NAND v5)
TBW 600TB
Reliability forecast 1.5 million hours (MTBF)
Controller Samsung Phoenix / Elpis, 8 channels (various configurations possible)
Cache 1GB (LPDDR4), SLC cache (6-42GB)
Protocol NVMe 1.3
Data protection functions 256bit AES, TCG Opal 2.0
Power consumption 9W (maximum), 6W (operation), 0.03W (idle), 0.005W (sleep mode)
Dimensions 80x22x2.38mm
Special features L1.2 low power standby
Manufacturer's guarantee five years or until reaching the TBW