NOMENCLATURE OF THE INPUTS AND OUTPUTS

thetaS	Volumetric water content at the saturation (m ³ m ⁻³). Genuchten's parameter
thetaR	Residual water content (m³ m⁻³). Genuchten's parameter
alpha	Genuchten's parameter (hPa ⁻¹)
n	Genuchten's parameter
d	Busscher's parameter
e	Busscher's parameter
f	Busscher's parameter
AFP	Limiting air filled-porosity (m ³ m ⁻³)
FC	Modulus of matric potential at the field capacity (hPa)
SPR	Limiting soil penetration resistance (MPa)
PWP	Modulus of matric potential at the permanent wilting point (hPa)
θ	Volumetric water content (m ³ m ⁻³)
h	Modulus of the matric potential (hPa)
θ_{AFP}	Volumetric water content for the limiting air filled-porosity (m ³ m ⁻³)
θ_{FC}	Volumetric water content at the field capacity (m ³ m ⁻³)
θ_{PWP}	Volumetric water content at the permanent wilting point (m ³ m ⁻³)
θ_{SPR}	Volumetric water content for the limiting soil penetration resistance (m ³ m ⁻³)
hafp	Modulus of the matric potential for the limiting air filled-porosity (m ³ m ⁻³)
\mathbf{h}_{FC}	Modulus of the matric potential at the field capacity (hPa)
hpwp	Modulus of the matric potential at the permanent wilting point (hPa)
h _{SPR}	Modulus of the matric potential for the limiting soil penetration resistance (MPa)
LLWR	Least limiting water range (m ³ m ⁻³)
LLMPR	Least limiting water matric potential range (hPa)