

FINO3 – meteorological data – database identifier

Parameter names within the database auto. quality controlled	Parameter names within the database man. quality controlled	Device	Measurand	Measurement height above LAT [m]
airpressure_23m	Luftdruck_23m	Barometer	Air Pressure	23.9
airpressure_95m	Luftdruck_94m	Barometer	Air Pressure	95.2
airtemperature_29m_180deg	Lufttemperatur_29m	Thermometer	Temperature	29.5
airtemperature_55m_180deg	Lufttemperatur_55m	Thermometer	Temperature	55.9
airtemperature_95m_180deg	Lufttemperatur_95m	Thermometer	Temperature	95.9
globalradiation_29m_180deg	Globalstrahlung	Pyranometer	Global irradiance	29.5
relativehumidity_29m_180deg	Relative_Luftfeuchte_29m	Hygrometer	Relative Humidity	29.5
relativehumidity_55m_180deg	Relative_Luftfeuchte_55m	Hygrometer	Relative Humidity	55.9
relativehumidity_95m_180deg	Relative_Luftfeuchte_95m	Hygrometer	Relative Humidity	95.9
precipitation_24m	Niederschlag_22m	Precipitation sensor	Precipitation (status)	24.9
precipitation_95m_45deg	Niederschlag_95m	Precipitation sensor	Precipitation (status)	95.9
winddirection_usa_101m_225deg	Windrichtung_Sonic_100m_225deg	Ultrasonic anemometer	Wind direction	100.55
winddirection_usa_61m_225deg	Windrichtung_Sonic_60m_225deg	Ultrasonic anemometer	Wind direction	61.15
winddirection_vane_101m_105deg	Windrichtung_100m_105deg	Wind vane	Wind direction	100.55
winddirection_vane_29m_180deg	Windrichtung_28m	Wind vane	Wind direction	29.5
windspeed_cup_31m_345deg	Windgeschwindigkeit_30m_345deg	Cup Anemometer	Wind speed	31.15
windspeed_cup_41m_345deg	Windgeschwindigkeit_40m_345deg	Cup Anemometer	Wind speed	41.15
windspeed_cup_51m_105deg	Windgeschwindigkeit_50m_105deg	Cup Anemometer	Wind speed	51.15
windspeed_cup_51m_105deg_mc		Cup Anemometer	Wind speed - mast corrected	51.15
windspeed_cup_51m_225deg	Windgeschwindigkeit_50m_225deg	Cup Anemometer	Wind speed	51.15
windspeed_cup_51m_225deg_mc		Cup Anemometer	Wind speed - mast corrected	51.15
windspeed_cup_51m_345deg	Windgeschwindigkeit_50m_345deg	Cup Anemometer	Wind speed	51.15
windspeed_cup_51m_345deg_mc		Cup Anemometer	Wind speed - mast corrected	51.15
windspeed_cup_61m_345deg	Windgeschwindigkeit_60m_345deg	Cup Anemometer	Wind speed	61.15
windspeed_cup_71m_105deg	Windgeschwindigkeit_70m_105deg	Cup Anemometer	Wind speed	71.15
windspeed_cup_71m_105deg_mc		Cup Anemometer	Wind speed - mast corrected	71.15
windspeed_cup_71m_225deg	Windgeschwindigkeit_70m_225deg	Cup Anemometer	Wind speed	71.15
windspeed_cup_71m_225deg_mc		Cup Anemometer	Wind speed - mast corrected	71.15
windspeed_cup_71m_345deg	Windgeschwindigkeit_70m_345deg	Cup Anemometer	Wind speed	71.15
windspeed_cup_71m_345deg_mc		Cup Anemometer	Wind speed - mast corrected	71.15
windspeed_cup_81m_225deg	Windgeschwindigkeit_80m_225deg	Cup Anemometer	Wind speed	81.15
windspeed_cup_81m_345deg	Windgeschwindigkeit_80m_345deg	Cup Anemometer	Wind speed	81.15
windspeed_cup_91m_105deg	Windgeschwindigkeit_90m_105deg	Cup Anemometer	Wind speed	91.15
windspeed_cup_91m_105deg_mc		Cup Anemometer	Wind speed - mast corrected	91.15
windspeed_cup_91m_225deg	Windgeschwindigkeit_90m_225deg	Cup Anemometer	Wind speed	91.15
windspeed_cup_91m_225deg_mc		Cup Anemometer	Wind speed - mast corrected	91.15
windspeed_cup_91m_345deg	Windgeschwindigkeit_90m_345deg	Cup Anemometer	Wind speed	91.15
windspeed_cup_91m_345deg_mc		Cup Anemometer	Wind speed - mast corrected	91.15
windspeed_cup_101m_345deg	Windgeschwindigkeit_100m_345deg	Cup Anemometer	Wind speed	100.55
windspeed_cup_107m_345deg	Windgeschwindigkeit_106m_345deg	Cup Anemometer	Wind speed	106.55
windspeed_usa_61m_225deg	Windgeschwindigkeit_Sonic_60m_225deg	Ultrasonic anemometer	Wind speed	61.16
windspeed_usa_101m_225deg	Windgeschwindigkeit_Sonic_100m_225deg	Ultrasonic anemometer	Wind speed	100.55