

PALOMAT® AMR

- a cooperation with MiR Mobile Robots

PALOMAT® AMR is CE approved and compliant with the latest Machinery Directive. This is your guarantee for a product in accordance with the given health, safety and environment requirements. When PALOMAT® AMR is integrated into a solution, the responsibility of the overall CE approval shifts to the project manager/integrator in question.

Includes:

- Safety frame for 15 EUR-pallets
- Maximum indicator for 15 EUR-pallets
- Technical documentation
- Example sequence diagram for programming

PALOMAT® AMR is delivered with a WISE 4060 module with I/O signals, making it possible to exchange signals between the PALOMAT® and MiR Mobile Robot.

WISE module interface specifications:

Outputs: [puls 3-4 sec.]

- Signal 0 – Choose destacking
- Signal 1 – Choose stacking
- Signal 2 – Emptying the PALOMAT® (full stack)
- Signal 3 – Not used

Inputs: [continuous signal]

- Signal 0 – PALOMAT® empty (destacking)
- Signal 1 – New pallet ready to be picked up
- Signal 2 – PALOMAT® full (stacking)
- Signal 3 – PALOMAT® ready for pallet

Standard colour:

**RAL
3002**

Technical specifications:

- Article no.: 152800
- Actuator: Linak
- Steering: Siemens S7-1200
- Power source: 220-240VAC 50Hz 1P+ N + PE
- Capacity: 15 EUR-pallets, 1200 x 800 x 144 mm/ 500 kg
- Cycle time per pallet: 10-15 sec.
- Compatible with MiR500 and MiR1000 with an EU Pallet Lift from Mobile Industrial Robots A/S.

Service:

- Technical hotline support: 24/7-365
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- info@palomat.com

