6 AC Motors with Plug Connector

6.1 AC motors with APG4 plug connector

Functional description:
- DT..../APG4 AC motors are equipped with a plug connector from Phoenix Contact (PlusCon VC series) for connecting power (phases), motor protection (TH/TF) and brake.
- The APG4 plug connector allows for having a hybrid cable connection between motor and field distributor with integrated MOVIMOT® inverter (e.g. MF../MM../Z.8...), MOVIMOT®/MOVI-SWITCH® with option P2.A for mounting in close proximity to the motor, or another suitable field control module (such as Drive Shuttle, an open-loop speed controller made by Phoenix Contact, type IBS IP 400 VFD 1-3A...).
- Additional information about gearmotor combinations with plug connector can be found in the "Geared Motors" catalog.

Pin assignment:

[1] Connection brake control
6.2 AC motors with ASB4 plug connector

Function:
- DT../ASB4 AC motors are equipped with a plug connector from Harting (HAN 10E series) for connecting power (phases), motor protection (TH/TF) and brake.
- The ASB4 plug connector makes it possible to have a hybrid cable connection between motor and field distributor with integrated MOVIMOT® inverter (e.g. MF../MM../Z.8...), or a MOVIMOT®/MOVI-SWITCH® with option P2.A for mounting in close proximity to the motor.
- Additional information about gearmotor combinations with plug connector can be found in the “Geared Motors” catalog.

Pin assignment:

![Pin assignment diagram](image-url)
### 6.3 AC motors with IS(U) plug connector

**Function:**
- DT/DV../IS AC motors are equipped with an integrated plug connector from SEW-EURODRIVE for connecting power (phases), motor protection (TH/TF) and brake.
- The IS plug connector makes it possible to have a hybrid cable connection between motor and field distributor with integrated MOVIMOT® inverter (e.g. MF../MM../Z.8...), or a MOVIMOT®/MOVI-SWITCH® with option P2.A for mounting in close proximity to the motor.
- Additional information about gearmotor combinations with plug connector can be found in the "Geared Motors" catalog.

**Pin assignment:**

![Diagram of pin assignment](image)

[1] Connection brake control