Connection

Motoric Valve Drive 6: 24 V modbus · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-6-24-v-modbus-en/connection-2/

24 V a.c. L1 / d.c. +	black
24 V a.c. L2 / d.c. -	blue
Modbus D+ RS485-A	red
Modbus D- RS485-B	yellow

Electrical connection 24 V a.c. / d.c. L1 (+) L2 (-)

Connection line

We recommend the following maximum cable lengths for installing a 24 V system:

Cable	Section	Length
Standard DDC line	0.22 mm²	20 m
J-Y(ST)Y	0.8 mm²	45 m
NYM / NYIF	1.5 mm²	136 m

Transformer/power supply unit

A safety isolating transformer according to EN 61558-2-6 or a switching power supply according to EN 61558-2-16 must always be used.

The dimensioning of the transformer or the switching power supply results from the maximum making capacity of the OEM Actuators.

MPM Modbus

Feature	Description
BK	24 V a.c. / +24 V d.c.
BU	Ground
RD	Modbus D+ / RS485-A
YE	Modbus D- / RS485-B