



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pin Sub-D connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	IN0+	1+2	UD+
Brown	2	IN0-	3	UD-
Green	3	IN1+	6+7	U1+
Yellow	4	IN1-	8	U1-
Grey	5	IN2+	9+10	U2+
Pink	6	IN2-	11	U2-
Blue	7	IN3+	12+13	U3+
Red	8	IN3-	14	U3-
Black	9	OUT4+	17	OD+
Violet	10	OUT4-	18	OD-
Grey-Pink	11	OUT5+	19	Q1+
Red-Blue	12	OUT5-	20	Q1-
White-Green	13	IN	AC	NC
Brown-Green	14	IN	AC	NC
White-Red	15	IN	AC	NC
Yellow-Brown	16	IN	AC	NC
White-Gray	17	IN	AC	NC
Grey-Brown	18	IN	AC	NC
White-Pink	19	IN	AC	NC
Pink-Brown	20	IN	AC	NC
White-Blue	21	IN	AC	NC
Brown-Blue	22	IN	AC	NC
White-Red	23	IN	AC	NC
Brown-Red	24	IN	AC	NC
White-Black	25	IN	AC	NC
Shield			Connected to Sub-D	

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Electrical data	
Inputs/outputs	6 analog inputs or outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Schneider	
Schneider Modicon M340	BMX AMM 0600

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm²

Connection 2	
Connector 2	Schneider BMXFTB2020
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Ambient temperature (operation at U _N)	-20 ... +50 °C

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143039109

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-3340/500-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 