



Color coding per VDE 0181 (DIN 47100)	WAGO Red connection	WAGO Blue connection
White	1	1
Black	2	2
Green	3	3
Yellow	4	4
Orange	5	5
Red	6	6
Blue	7	7
Black	8	8
White	9	9
Black	10	10
Green	11	11
Red	12	12
Yellow	13	13
Orange	14	14
Black	15	15
White	16	16
Black	17	17
White	18	18
Black	19	19
White	20	20
Black	21	21
White	22	22
Black	23	23
White	24	24
Black	25	25
White	26	26
Black	27	27
White	28	28
Black	29	29
White	30	30
Black	31	31
White	32	32
Black	33	33
White	34	34
Black	35	35
White	36	36
Black	37	37
White	38	38
Black	39	39
White	40	40

Similar to illustration

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	40
Connection type 1	System
Wire cross-section	0.14 mm²
Connection type	Pluggable Connector per DIN 41651

Connection 2	
Connector 2	open-ended
Connection type 2	open-ended

Physical data	
Cable length	2 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	EC001855
ETIM 7.0	EC001855
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821769712
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-100/340-200	