



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	0+	2	0V
Brown	2	0-	1	RTN0
Green	3	1+	4	0V
Yellow	4	1-	3	RTN1
Grey	5	2+	6	0V
Pink	6	2-	5	RTN2
Blue	7	3+	8	0V
Red	8	3-	7	RTN3
Black	9	4+	12	0V
Violet	10	4-	11	RTN4
Grey-Pink	11	5+	14	0V
Red-Blue	12	5-	13	RTN5
White-Green	13	6+	16	0V
Brown-Green	14	6-	15	RTN6
White-Yellow	15	7+	18	0V
Yellow-Brown	16	7-	17	RTN7
White-Gray	17	0V	0V	0V
Grey-Brown	18	0V	0V	0V
White-Pink	19	0V	0V	0V
Pink-Brown	20	0V	0V	0V
White-Blue	21	0V	0V	0V
Brown-Blue	22	0V	0V	0V
White-Red	23	0V	0V	0V
Brown-Red	24	0V	0V	0V
White-Black	25	0V	0V	0V
Shields		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	8 analog inputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IF8

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	Allen Bradley 1756-TBS6H/A
Pole number 2	36
Connection type 2	System



Physical data	
Cable length	2 m

Material Data	
Fire load	0 MJ
Weight	368 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
Country of origin	FR
GTIN	4055143039178
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4756/402-200	

Documentation	
System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 