

Conductor cross-section: 0.14 mm²



Contaminant name CAS# Chemical Class	CAS#	2016 Risk			RC estimate		
		Min	Max	P	Min	Max	P
		1	2	3	1	2	3
White	1	0.0	2	0.0	0.0	2	0.0
Black	2	0.0	2	0.0	0.0	2	0.0
Green	3	0.0	2	0.0	0.0	2	0.0
Yellow	4	0.0	2	0.0	0.0	2	0.0
Pink	5	0.0	2	0.0	0.0	2	0.0
Red	6	0.0	2	0.0	0.0	2	0.0
Blue	7	0.0	2	0.0	0.0	2	0.0
Grey	8	0.0	2	0.0	0.0	2	0.0
Orange	9	0.0	2	0.0	0.0	2	0.0
White	10	0.0	2	0.0	0.0	2	0.0
Black	11	0.0	2	0.0	0.0	2	0.0
Green	12	0.0	2	0.0	0.0	2	0.0
Yellow	13	0.0	2	0.0	0.0	2	0.0
Pink	14	0.0	2	0.0	0.0	2	0.0
Red	15	0.0	2	0.0	0.0	2	0.0
Blue	16	0.0	2	0.0	0.0	2	0.0
Grey	17	0.0	2	0.0	0.0	2	0.0
Orange	18	0.0	2	0.0	0.0	2	0.0
White	19	0.0	2	0.0	0.0	2	0.0
Black	20	0.0	2	0.0	0.0	2	0.0
Green	21	0.0	2	0.0	0.0	2	0.0
Yellow	22	0.0	2	0.0	0.0	2	0.0
Pink	23	0.0	2	0.0	0.0	2	0.0
Red	24	0.0	2	0.0	0.0	2	0.0
Blue	25	0.0	2	0.0	0.0	2	0.0
Grey	26	0.0	2	0.0	0.0	2	0.0
Orange	27	0.0	2	0.0	0.0	2	0.0
White	28	0.0	2	0.0	0.0	2	0.0
Black	29	0.0	2	0.0	0.0	2	0.0
Green	30	0.0	2	0.0	0.0	2	0.0
Yellow	31	0.0	2	0.0	0.0	2	0.0
Pink	32	0.0	2	0.0	0.0	2	0.0
Red	33	0.0	2	0.0	0.0	2	0.0
Blue	34	0.0	2	0.0	0.0	2	0.0
Grey	35	0.0	2	0.0	0.0	2	0.0
Orange	36	0.0	2	0.0	0.0	2	0.0
White	37	0.0	2	0.0	0.0	2	0.0
Black	38	0.0	2	0.0	0.0	2	0.0
Green	39	0.0	2	0.0	0.0	2	0.0
Yellow	40	0.0	2	0.0	0.0	2	0.0
Pink	41	0.0	2	0.0	0.0	2	0.0
Red	42	0.0	2	0.0	0.0	2	0.0
Blue	43	0.0	2	0.0	0.0	2	0.0
Grey	44	0.0	2	0.0	0.0	2	0.0
Orange	45	0.0	2	0.0	0.0	2	0.0
White	46	0.0	2	0.0	0.0	2	0.0
Black	47	0.0	2	0.0	0.0	2	0.0
Green	48	0.0	2	0.0	0.0	2	0.0
Yellow	49	0.0	2	0.0	0.0	2	0.0
Pink	50	0.0	2	0.0	0.0	2	0.0
Red	51	0.0	2	0.0	0.0	2	0.0
Blue	52	0.0	2	0.0	0.0	2	0.0
Grey	53	0.0	2	0.0	0.0	2	0.0
Orange	54	0.0	2	0.0	0.0	2	0.0
White	55	0.0	2	0.0	0.0	2	0.0
Black	56	0.0	2	0.0	0.0	2	0.0
Green	57	0.0	2	0.0	0.0	2	0.0
Yellow	58	0.0	2	0.0	0.0	2	0.0
Pink	59	0.0	2	0.0	0.0	2	0.0
Red	60	0.0	2	0.0	0.0	2	0.0
Blue	61	0.0	2	0.0	0.0	2	0.0
Grey	62	0.0	2	0.0	0.0	2	0.0
Orange	63	0.0	2	0.0	0.0	2	0.0
White	64	0.0	2	0.0	0.0	2	0.0
Black	65	0.0	2	0.0	0.0	2	0.0
Green	66	0.0	2	0.0	0.0	2	0.0
Yellow	67	0.0	2	0.0	0.0	2	0.0
Pink	68	0.0	2	0.0	0.0	2	0.0
Red	69	0.0	2	0.0	0.0	2	0.0
Blue	70	0.0	2	0.0	0.0	2	0.0
Grey	71	0.0	2	0.0	0.0	2	0.0
Orange	72	0.0	2	0.0	0.0	2	0.0
White	73	0.0	2	0.0	0.0	2	0.0
Black	74	0.0	2	0.0	0.0	2	0.0
Green	75	0.0	2	0.0	0.0	2	0.0
Yellow	76	0.0	2	0.0	0.0	2	0.0
Pink	77	0.0	2	0.0	0.0	2	0.0
Red	78	0.0	2	0.0	0.0	2	0.0
Blue	79	0.0	2	0.0	0.0	2	0.0
Grey	80	0.0	2	0.0	0.0	2	0.0
Orange	81	0.0	2	0.0	0.0	2	0.0
White	82	0.0	2	0.0	0.0	2	0.0
Black	83	0.0	2	0.0	0.0	2	0.0
Green	84	0.0	2	0.0	0.0	2	0.0
Yellow	85	0.0	2	0.0	0.0	2	0.0
Pink	86	0.0	2	0.0	0.0	2	0.0
Red	87	0.0	2	0.0	0.0	2	0.0
Blue	88	0.0	2	0.0	0.0	2	0.0
Grey	89	0.0	2	0.0	0.0	2	0.0
Orange	90	0.0	2	0.0	0.0	2	0.0
White	91	0.0	2	0.0	0.0	2	0.0
Black	92	0.0	2	0.0	0.0	2	0.0
Green	93	0.0	2	0.0	0.0	2	0.0
Yellow	94	0.0	2	0.0	0.0	2	0.0
Pink	95	0.0	2	0.0	0.0	2	0.0
Red	96	0.0	2	0.0	0.0	2	0.0
Blue	97	0.0	2	0.0	0.0	2	0.0
Grey	98	0.0	2	0.0	0.0	2	0.0
Orange	99	0.0	2	0.0	0.0	2	0.0
White	100	0.0	2	0.0	0.0	2	0.0

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Rockwell	
Rockwell Control Logix	1756 - IB16I 1756 - IB16ISOE 1756 - OB16I 1756 - OB16IS



Connection Data			
Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	20
		Connection type	System
		Wire cross-section	0.14 mm²
Connection 2		Connection 3	
Connector	Pluggable connector per DIN 41651; female connector	Connector	Allen Bradley 1756-TBS6H/A
Pole number	20	Pole number	36
Connection type	System	Connection type	System
Wire cross-section	0.14 mm²	Wire cross-section	0.14 mm²
Physical data			
Cable length	1 m		
Material data			
Fire load	0 MJ		
Weight	282 g		
Environmental requirements			
Ambient temperature (operation)	-20 ... +50 °C		
Commercial data			
PU (SPU)	1 pcs		
Packaging type	Box		
Country of origin	FR		
GTIN	4050821386407		
Customs tariff number	85444290900		
Product Classification			
UNSPSC	26121629		
ETIM 9.0	EC000237		
ETIM 10.0	EC000237		
ECCN	NO US CLASSIFICATION		
Environmental Product Compliance			
RoHS Compliance Status	Compliant,No Exemption		



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Environmental Product Compliance	706-4756/301-100	

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