

Data Sheet | Item Number: 706-4756/302-300

System cable; for Rockwell Control Logix; 2 x 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4756/302-300>

[illegible]

Notes

Note

If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

Electrical data

Inputs/outputs

2 x 16 digital inputs or outputs; for higher voltages

Operating voltage

 $\leq 250 \text{ VAC/VDC}$

Current per wire (max.)

0.75 A



Compatibility

Rockwell	
Rockwell Control Logix	1756 - IA16I 1756 - IH16I 1756 - IH16ISOE 1756 - IM16I 1756 - OA16I 1756 - OH8I 1756 - OW16I 1756 - OX8I

Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1	
Pluggable connector	WAGO 231 Series
Pole number 1	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 2	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 4	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 5	
Connector 5	Allen Bradley 1756-TBS6H/A
Connection type	System
Wire cross-section	0.34 mm ²

Physical data

Cable length	3 m
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Material data

Weight	1216 g
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Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821371830

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

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4756/302-300	

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