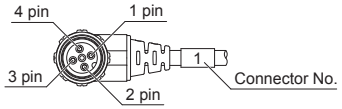
Before Use
Centralized lead wire
ISA-19/21-#

Thank you for purchasing an SMC ISA-19/21-# Centralized lead wire.
Please read this manual carefully before operating the product and make sure you understand itscapabilities and limitations. Please keep this manual handy for future reference.

To obtain the operation manual about this product,
please refer to the SMC website
(URL https://www.smcworld.com) or contact SMC directly.

•ISA-19-# (Centralized lead wire)

Pin layout



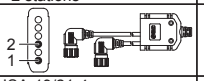
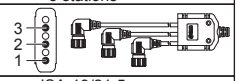
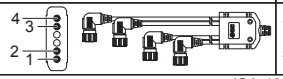
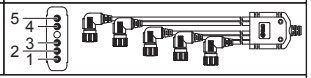
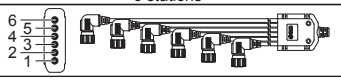
ISA-19-2/3 (5 cores)

Connector No.	Pin No.	
1	1	DC(+): Brown
	2	
	3	DC(−): Blue
	4	OUT: Black
2	1	
	2	
	3	
	4	OUT: White
3	1	
	2	
	3	
	4	OUT: Gray

ISA-19-4/5/6 (8 cores)

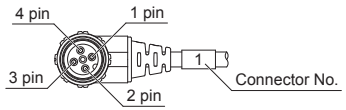
Connector No.	Pin No.	
1	1	DC(+): Brown
	2	
	3	DC(−): Blue
	4	OUT: Black
2	1	
	2	
	3	
	4	OUT: White
3	1	
	2	
	3	
	4	OUT: Gray
4	1	
	2	
	3	
	4	OUT: Orange
5	1	
	2	
	3	
	4	OUT: Red
6	1	
	2	
	3	
	4	OUT: Green

Each configuration

Part No.	ISA-19/21-2	ISA-19/21-3
No. of stations	2 stations	3 stations
Configuration		
Part No.	ISA-19/21-4	ISA-19/21-5
No. of stations	4 stations	5 stations
Configuration		
Part No.	ISA-19/21-6	
No. of stations	6 stations	
Configuration		

•ISA-21-# (Centralized lead wire)

Pin layout



ISA-21-2/3 (8 cores)

Connector No.	Pin No.	
1	1	DC(+): Brown
	2	OUT2: Orange
	3	DC(−): Blue
	4	OUT1: Black
2	1	
	2	OUT2: Red
	3	
	4	OUT1: White
3	1	
	2	OUT2: Green
	3	
	4	OUT1: Gray

ISA-21-4/5/6 (14 cores)

Connector No.	Pin No.	
1	1	DC(+): Brown
	2	OUT2: Yellow
	3	DC(−): Blue
	4	OUT1: Black
2	1	
	2	OUT2: Purple
	3	
	4	OUT1: White
3	1	
	2	OUT2: Gray/ Black
	3	
	4	OUT1: Gray
4	1	
	2	OUT2: Orange/ Black
	3	
	4	OUT1: Orange
5	1	
	2	OUT2: Red/ Black
	3	
	4	OUT1: Red
6	1	
	2	OUT2: Green/ Black
	3	
	4	OUT1: Green

SMC Corporation URL https://www.smcworld.com

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.
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