

QUICK LINK 300

QL300

Passiivinen mastermoduuli

- Passiivinen mastermoduuli
- Kompaktit ulkomitat
- Nopea ja helppo tapa liittää ID-NET™-verkkoon

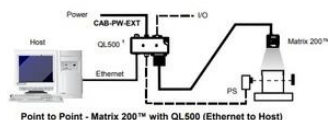


TUOTEKUVAUS

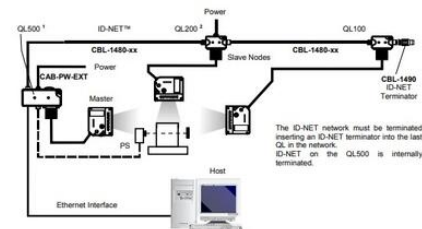
Datalogicin Quick Link on täydellinen sarja ID-NET™-verkon liittämiseen vakio liitoskaapeilla. QL300 on passiivinen master-moduuli, jossa on liitännät jännitesyötölle, ulkoiselle triggerille ja I/O väylälle.

TEKNISET TIEDOT

IP-luokka	IP65
Max. käyttölämpötila	50 °C
Max. syöttöjännite DC	30 V DC
Max. varastointilämpötila	70 °C
Max. virrankulutus	4 A
Min. käyttölämpötila	0 °C
Min. syöttöjännite DC	10 V DC
Min. varastointilämpötila	-20 °C
Paino	312 g

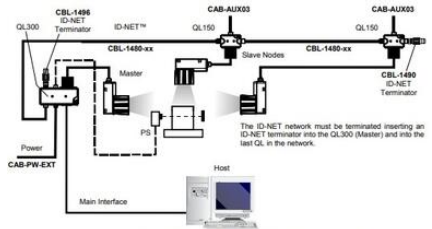


¹ The reader must first be configured for Ethernet communication. This is done by connecting to the reader through the RS232 Aux port available on the QL500 I/O Port and running the software configuration program.

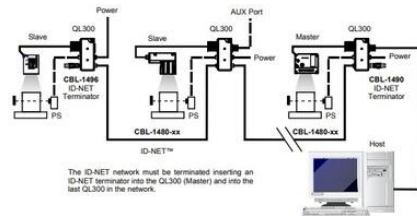


**ID-NET™ Synchronized Network - DS4800 Master with QL500
+ DS4800 Slaves with QL200 and QL100**

- ¹ The reader must first be configured for Ethernet communication. This is done by connecting to the reader through the RS232 Aux port available on the QL500 I/O Port and running the software configuration program.
- ² The above diagram is an example showing layout connections and is not intended to represent power limits, which instead, depend on each specific application. See "Voltage Drop and Max Distributed Current Calculations".



**ID-NET™ Synchronized Network - Matrix 400™ Master with QL300
+ Matrix 400™ Slaves with QL150**



**ID-NET™ Multidata Network - DS4800 Master with QL300
+ Mixed Reader Slaves with QL300s**

I/O Port 15P HD D-Sub Female			
Pin	Function	Pin	Function
1	O1+	9	IA
2	TXA	10	O2-
3	RXA	11	IB
4	RXM *	12	TXM *
5	CTSM *	13	GND
6	O1-	14	SGND
7	Vdc	15	RTSM *
8	O2+		

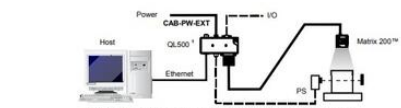
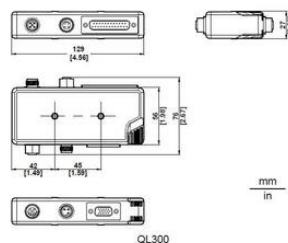
Reader 25P D-Sub Female			
Pin	Function	Pin	Function
1, shell, both bushings	Reader Chassis	14	nc
2	TXM	15	nc
3	RXM	16	nc
4	RTSM *	17	nc
5	CTSM *	18	IA
6	IA	19	GND
7	GND	20	RXA
8	O1+	21	TXA
9	nc	22	O1-
10	IB	23	ID+
11	O2+	24	ID-
12	O2-	25	GND
13	Vdc		

QL300 only (ID-NET In) M12 5P Male (A-coded)			
Pin	Function	Pin	Function
1	Shield	P5	
2	nc	P1	
3	GND	P2	
4	ID+	P3	
5	ID-	P4	

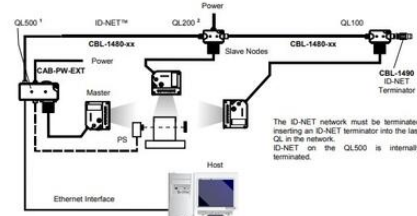
Trigger M12 4P Female (A-coded)			
Pin	Function	Pin	Function
1	+V	P1	
2	nc	P2	
3	+V	P3	
4	[I]		

Power M12 3P Male (B-coded)			
Pin	Function	Pin	Function
1	Earth	P1	
2	Vdc	P2	
3	GND	P3	

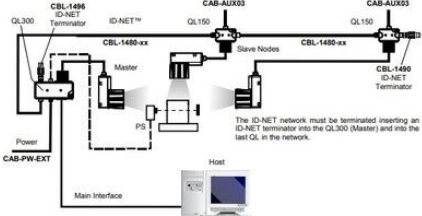
ID-NET Out M12 5P Female (A-coded)			
Pin	Function	Pin	Function
1	Shield	P5	
2	Vdc	P1	
3	GND	P2	
4	ID+	P3	
5	ID-	P4	



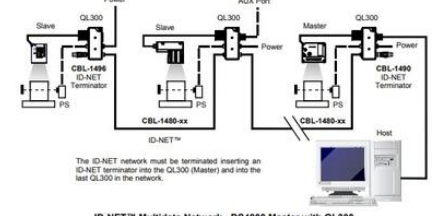
- ¹ The reader must first be configured for Ethernet communication. This is done by connecting to the reader through the RS232 Aux port available on the QL500 I/O Port and running the software configuration program.



**ID-NET™ Synchronized Network - DS4800 Master with QL500
+ DS4800 Slaves with QL200 and QL100**

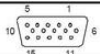


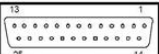
**ID-NET™ Synchronized Network - Matrix 400™ Master with QL300
+ Matrix 400™ Slaves with QL150**

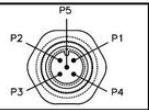


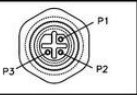
**ID-NET™ Multidata Network - DS4800 Master with QL300
+ Mixed Reader Slaves with QL300s**

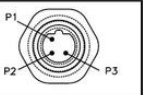
- ¹ The reader must first be configured for Ethernet communication. This is done by connecting to the reader through the RS232 Aux port available on the QL500 I/O Port and running the software configuration program.
- ² The above diagram is an example showing layout connections and is not intended to represent power limits, which instead, depend on each specific application. See "Voltage Drop and Max Distributed Current Calculations".

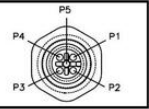
I/O Port 15P HD D-Sub Female			
Pin	Function	Pin	Function
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2	TXA	10	O2-
3	RXA	11	I2B
4	RISM *	12	TXM *
5	CTSM *	13	GND
6	O1-	14	SGND
7	Vdc	15	RTSM *
8	O2+		

Reader 25P D-Sub Female			
Pin	Function	Pin	Function
1, shell, both bushings	Reader Chassis		
2	TXM	14	nc
3	RXM	15	nc
4	RTSM *	16	nc
5	CTSM *	17	nc
6	I2A	18	I1A
7	GND	19	GND
8	O1+	20	RXA
9	nc	21	TXA
10	I2B	22	O1-
11	O2+	23	ID+
12	O2-	24	ID-
13	Vdc	25	GND

QL300 only (ID-NET In) M12 5P Male (A-coded)		
Pin	Function	
1	Shield	
2	nc	
3	GND	
4	ID+	
5	ID-	

Trigger M12 4P Female (A-coded)		
Pin	Function	
1	+V	
2	nc	
3	-V	
4	I1+	

Power M12 3P Male (B-coded)		
Pin	Function	
1	Earth	
2	Vdc	
3	GND	

ID-NET Out M12 5P Female (A-coded)		
Pin	Function	
1	Shield	
2	Vdc	
3	GND	
4	ID+	
5	ID-	

