



Cable coding acc. to DIN VDE 47100 Cable 1: Character 0-15	20-pin Plug connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
Cable 1	1	W00.0	21	DI=0.0
	2	W00.1	22	DI=0.1
	3	W00.2	23	DI=0.2
	4	W00.3	24	DI=0.3
	5	W00.4	25	DI=0.4
	6	W00.5	26	DI=0.5
	7	W00.6	27	DI=0.6
	8	W00.7	28	DI=0.7
	9	W01.0	29	DI=1.0
	10	W01.1	30	DI=1.1
Cable 2	11	W01.2	31	DI=1.2
	12	W01.3	32	DI=1.3
	13	W01.4	33	DI=1.4
	14	W01.5	34	DI=1.5
	15	W01.6	35	DI=1.6
	16	W01.7	36	DI=1.7
	17	W02.0	37	DI=2.0
	18	W02.1	38	DI=2.1
	19	W02.2	39	DI=2.2
	20	W02.3	40	DI=2.3

Similar to illustration

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	16 digital inputs and 8 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Schneider	
Schneider Modicon Quantum	140 DDM 390 00

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3	
Connector 3	Schneider 140XTS00200
Pole number 3	40
Connection type 3	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	1.1 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
GTIN	4055143046114

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-3140/302-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 