



M16 Connector 60 50 40

TWINTUS CONNECTOR 18 POLE

Function	Pin No.	Colour
Output 1	1	WH-YE
Output 2	2	YE-BN
Output 3	3	WH-GY
Analog Input	4	WH-BU
+UB extern	5	WH-PK
GND (w001)	6	RD
RS485 Tx+	7	GY
RS485 Tx-	8	PK
RS485 Rx-	9	YE
RS485 Rx+	10	GN
Input 1	11	BK
Input 2	12	VT
Input 3	13	GY-PK
Input 4	14	RD-BU
Input 5	15	WH-GN
Input 6	16	BN-GN
CAN -	17	WH
CAN +	18	BN

Position	Designation 1	Designation 2	Quantity
10	LAPP, UNITRONIC LIYCY/TP, 12x2x0.14	Length: 5000mm	1.
20	Heat shrink tube	Length: 40mm	1
30	Cable end sleeve	Isolated, 8mm, gray	18
40	Crimp Contacts	7.010.980.802	18
50	M16 Inserts, 18 pole	7.003.988.102	1
60	M16 Connector	7.810.400.000	1



APVD S.R. 13.04.12
 CHKD
 DRN J.W. 13.04.12
 SIGNATURE DATE

SIGNALING CABLE PD6-N

DWG.NO
 ZK-TW-18-5M

REV	DESCRIPTION	DATE	DRN
1	revise drawing	25.08.16	A.S.

Surface specification DIN ISO 1302
 General tolerances DIN ISO 2768- cH
 Work piece edge DIN ISO 13715