

Wiring of pre-configured Cables for Transmitters Type NFM

Art.-No.	Wire Colour	Function	Pin Wiring on Plug
NFM0 ZVER AEA (NFM → Analog input, power supply by NFM)	Grey Brown	0/4 – 20 mA (AE1+) AE1-	G F
NFM0 ZVER AEP (NFM → Analog input, extraneous power supply)	Grey Brown	0/4 – 20 mA (AE3 In) GND AE3	K M
NFM0 ZVER AA (NFM → Analog output)	Pink Brown	0 – 10 V GND	L M
NFM0 ZVER DE (NFM → Digital input)	White Brown	DE 3,3 V GND	N P
NFM0 ZVER DA (NFM → Relay output)	Green Grey Brown	Root contact (COM) Normally open (NO) Normally closed (NC)	S T U
NFM0 ZVER NLM (NFM → Analog output / Relay output)	Pink Brown Green Grey	0 – 10 V GND Root contact (COM) Normally open (NO)	L M S T
NFM0 ZVER MU (NFM → all inputs and outputs)	Blue 1 Blue 2 Grey 1 Grey 2 Shield Brown 1 Brown 2 Yellow 1 Yellow 2 White 1 White 2 Green 1 Green 2 Black 1 Black 2 Red 1 Red 2	+8,7 V DC GND RxTx- RxTx+ Shield AE1- AE1+ AE2- AE2+ AE3 In AA+ GND AE3/AA DE 3,3 V 12 – 14 V (+) Root contact (COM) Normally open (NO) Normally closed (NC)	A B C D E F G H J K L M N R S T U
NFM0 ZVER PS (for extraneous power supply)	Brown Blue	12 – 14 V (+) GND	R P

H:\NFM6001_englisch\Doku\NFM600_TI_en_Multibuchse.doc - Rev. 03 as of 05.12.2018