

ENCODER INTERFACE CABLE

M8 FEMALE – OPEN END

Shielded connection cable for FEIG TST PD – ME - B magnetic encoder (RS485 interface).

The encoder interface cable provides a reliable connection between the TST PD – ME - B encoder and FEIG door controllers. With an M8 4-pin female connector on one end and open cable leads on the other, it ensures fast installation and secure signal transmission in demanding environments.



KEY BENEFITS



Reliable RS485 communication
For precise encoder data transmission



Shielded design
Minimises electrical interference for stable performance



Rugged & flexible
Robust construction for industrial environments

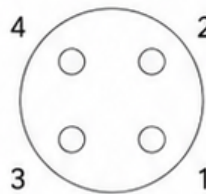


Plug & play
M8 connection for quick and secure installation

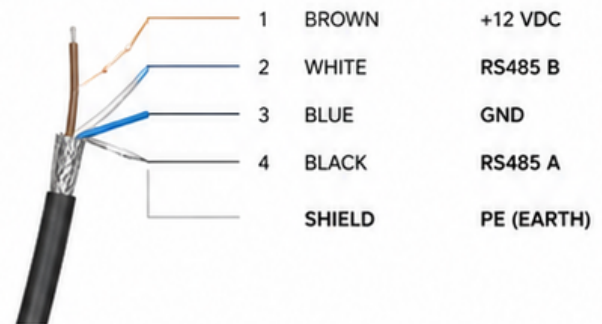
WIRING / PIN ASSIGNMENT

M8 FEMALE

4-PIN (VIEW ON SOCKET SIDE)



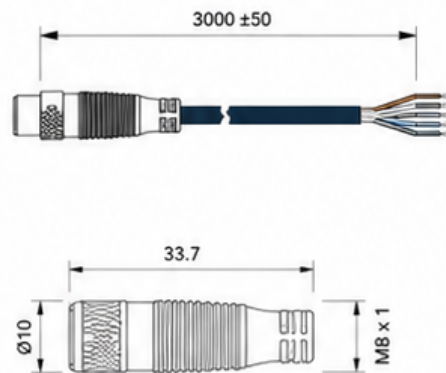
OPEN END (WIRE COLOURS)



SPECIFICATIONS

Connector (A)	M8 female, 4-pin, straight
Connector (B)	Open cable end
Interface	RS485
Number of positions	4
Rated voltage	Max. 60 V DC
Rated current	Max. 4 A
Protection class	IP65 / IP67 / IP68 (when mounted)
Operating temperature	-25 °C to +90 °C (cable, fixed) -25 °C to +80 °C (cable, flexible)
Cable type	PUR, halogen-free, black
Cable length	3.0 m
Cable diameter	Ø 3.95 mm ± 0.15 mm
Bending radius (fixed)	≥ 20 mm
Bending radius (flexible)	≥ 40 mm

TECHNICAL DRAWING



Dimensions in mm

APPLICATIONS



Industrial sectional doors



Roller shutters



High-speed doors



Loading bays / access doors

COMPATIBLE WITH

FEIG TST PD – ME - B
Magnetic Encoder



ORDER INFORMATION

Part Number	Description
ENC-M8F-4P-3M	Encoder interface cable, M8 female 4-pin to open end, RS485, 3.0 m

PRODUCT VIEW

