

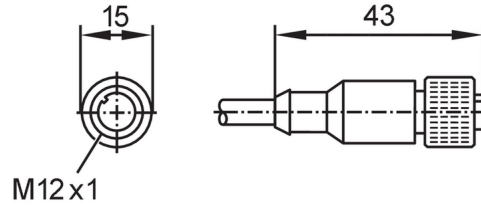
# E11856



## Connecting cable with socket

ADOGH080MSS0015K08

For 8-pole sockets the core colours are not standardised.  
Please note the wiring of the sensor and the sockets (see data sheet).



Application	
Special feature	Screened cable
Application	Industrial applications / factory automation
Electrical data	
Operating voltage [V]	< 30 AC / < 36 DC
Protection class	III
Operating conditions	
Ambient temperature [°C]	-25...80
Protection	IP 67
Mechanical data	
Weight [g]	976.3
Dimensions [mm]	15 x 15 x 43
Moulded-body material	PUR
Material nut	brass, nickel-plated
Remarks	
Pack quantity	1 pcs.

**Electrical connection**  
Cable: 15 m, PUR, black, Ø 6.6 mm, shielded; 8 x 0.25 mm<sup>2</sup> (14 x Ø 0.15 mm)

**Electrical connection - socket**  
Connector: 1 x M12, straight; coding: A; Contacts: 8; Moulded body: PUR; Locking: brass, nickel-plated; Tightening torque: 0.7...0.9 Nm; Shielded connection cable: screen connected



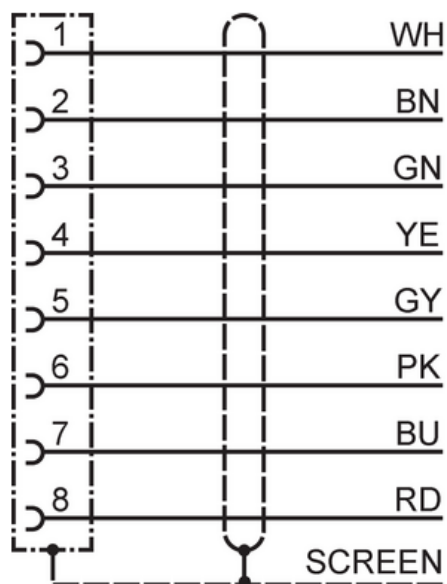
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### Connection



colours to DIN 47100

Core colours :

BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
WH =	white
YE =	yellow
screen =	screen