

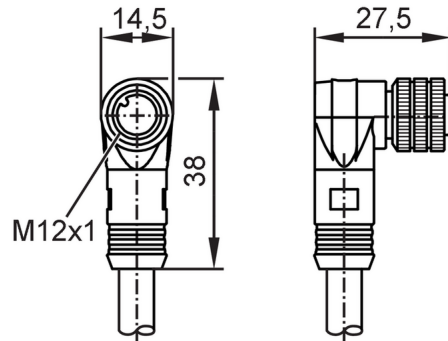
# E12168



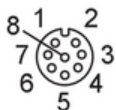
## Connecting cable with socket

ADOAH080MSS0005B08

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



Application	
Application	Industrial applications / factory automation
Electrical data	
Operating voltage [V]	< 30 AC / < 36 DC
Max. current load total [A]	2
Operating conditions	
Ambient temperature [°C]	-40...80
Protection	IP 68
Mechanical data	
Weight [g]	284
Dimensions [mm]	27.5 x 14.5 x 38
Moulded-body material	TPU
Material nut	brass, nickel-plated
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 5 m, PUR, black, Ø 6.6 mm; 8 x 0.25 mm <sup>2</sup> (14 x Ø 0.15 mm )	
Electrical connection - socket	
Connector: 1 x M12, angled; coding: A; Contacts: 8; Moulded body: TPU; Locking: brass, nickel-plated; Tightening torque: 1...1.5 Nm	



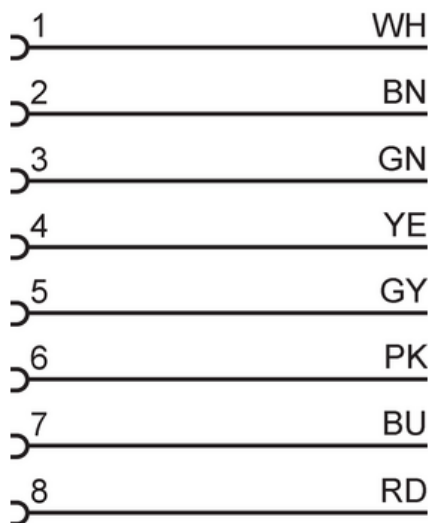
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### Connection



colours to DIN  
47100

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

Core colours :