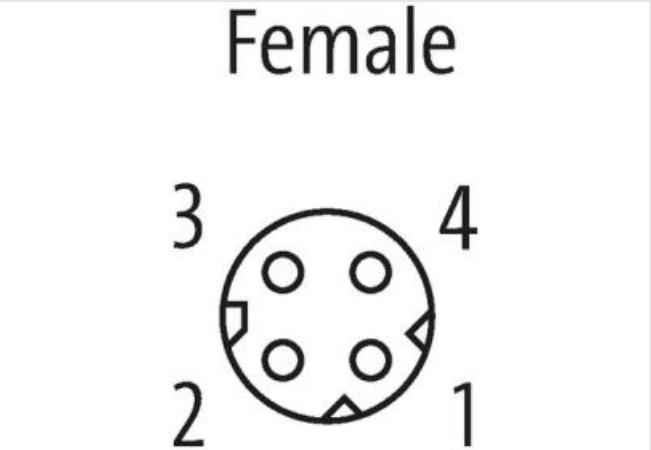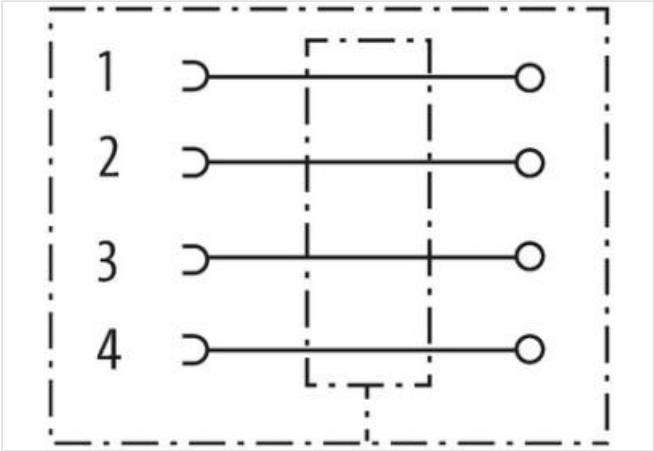MURR ELEKTRONIK

stay connected

M8 female 0° D-cod. screw terminal

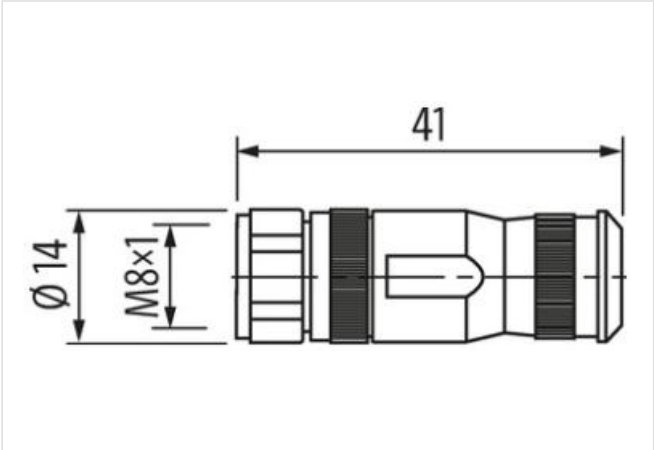4-pol., 0,14-0,5mm², max. 6,7mm, shielded, CAT5e

Female straight
M8, 4-pole
D-coded
shielded
Screw terminals
Connection cross section: 0.14...0.5 mm²

Link to Product

Illustration

Product may differ from Image

UK CA   CE

Side 1	
Family construction form	M8
Material contact	Copper alloy
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67

Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4065909035030
Packaging unit	1

Electrical data	Supply	
Operating voltage AC	50 V
Operating voltage DC	60 V
Current operating per contact max.	4 A

Diagnostics	
Status indication LED	no

Installation	
Connection cross section min.	0,14 mm²
Connection cross section max.	0,5 mm²

Installation	Connection	
Tightening torque	0,4 Nm
Mounting set	M8 x 1
Family construction form	M8
Mating cycles min.	100

Installation	Pin assignment	
Coding	D

Device protection	
Shielded	yes

Device protection	Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3/2
Insulation resistance min.	100 MΩ

Mechanical data	Material data	
Coating contact	nickel plated

Mechanical data	Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range max.	6,7 mm

Environmental characteristics	Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C

Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.