



Part no.: 50135939
KD S-M12-8W-P1-500
Connection cable

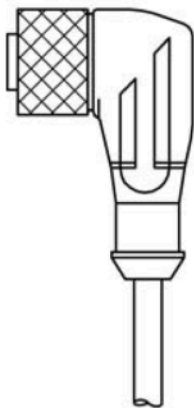


Figure can vary

Contents

- Technical data
- Electrical connection

Technical data

Electrical data	
Performance data	
Operating voltage	30 V AC/DC
Connection	
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	PUR
No. of pins	8 -pin
Encoding	A-coded
Design	Angled
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking
Connection 2	
Type of connection	Open end
Cable properties	
Number of conductors	8 Piece(s)
Wire cross section	0.25 mm ²
AWG	24
Sheathing color	Black
Shielded	Yes
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	6.6 mm
Cable length	50,000 mm
Sheathing material	PUR
Wire insulation	PP
Mechanical data	
Width across flats	13 mm
Bending cycles	2,000,000 Piece(s)
Bending radius, flexible laying, min.	Min. 10 x cable diameter
Bending radius, stationary laying, min.	Min. 5 x cable diameter
Environmental data	
Ambient temperature, operation, flexible use	-20 ... 80 °C
Ambient temperature, operation, stationary use	-40 ... 80 °C
Certifications	
Degree of protection	IP 65 IP 67
Classification	
Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311

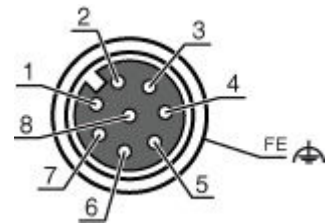
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ETIM 5.0	EC001855
ETIM 6.0	EC001855

Electrical connection

Connection 1	
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Thread size	M12
Type	Female
Handle body material	PUR
No. of pins	8 -pin
Encoding	A-coded
Design	Angled
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Pin	Conductor color
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red



Connection 2	
Type of connection	Open end