



Dimensions in mm

Technical data	
Connection type	M12 Socket
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Contact resistance	≤3 mΩ

Connection data	
Connection type 1	Spring clamp technology
Solid conductor	0.14 ... 0.5 mm²



Mechanical data	
Connectable sheathed cable diameter	6 ... 8 mm
Housing material	Die-cast zinc, nickel-plated
Contact material	CuZn
Contact Plating	Gold
Dichtungsmaterial	Sealing ring: neoprene; O-ring: Viton
Mating cycles (max.)	100
Weight	70 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +85 °C
Protection type	IP67
Note on protection type	in locked state
Pollution degree	3
Fire load	0 MJ

Commercial data	
PU (SPU)	10 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4066966597349
Customs tariff number	85366990990

Product classification	
UNSPSC	39121413
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC002584
ETIM 8.0	EC002584
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-9210/060-000

↓



Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-9210/060-000	doc 24.00 KB
			20.09.2017	
			756-9210/060-000	xml 2.69 KB
			19.02.2019	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9210/060-000	