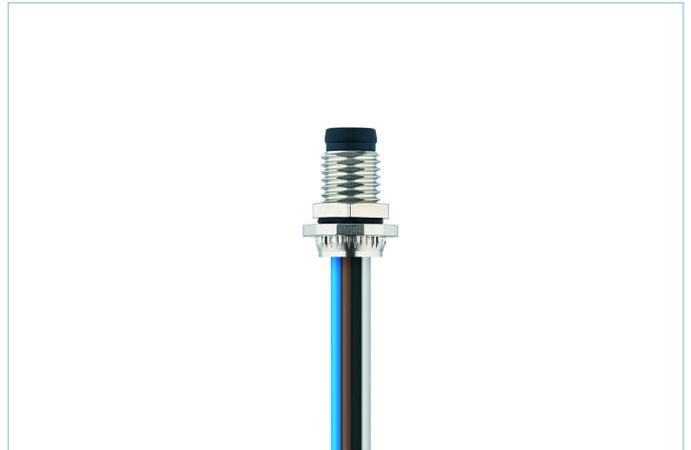
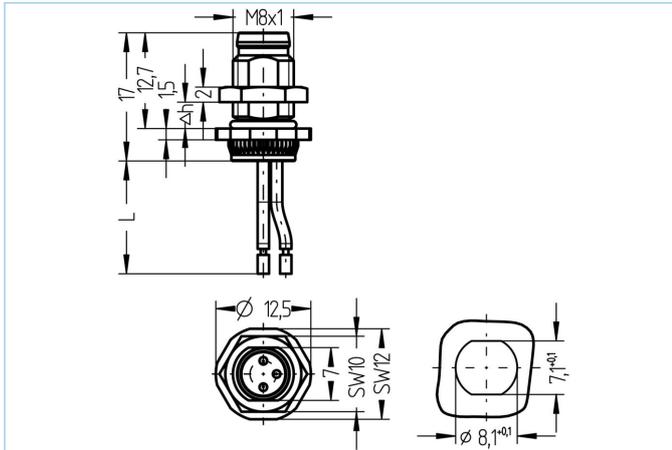


## Receptacle, M8



### Product data

Item description	AL-FHM8SUA3-0,2/M8
Item-No.	8071421
Customs tariff-No.	85444290
Packaging unit	5
Step-File	AL-FHM8SUA3-m_M8.stp
EAN	4047106168520
Substitute for	8008167

### Technical data

Connector	male, straight, M8
Number of pins	3
Pin assignment	1 BN, 3 BU, 4 BK
Coding	A
Rated voltage	60V
Current load (at 40°C)	4A
Ambient temperature product	-30°C...+90°C
Contact material	Metal, CuSn, gold-plated
Contact-carrier material	Plastic, TPU, BK
Receptacle housing material	Metal, CuZn, nickel-plated
Mounting direction	Back wall-mounting (incl. Fixing screw)
Wall thickness area ( $\Delta h$ )	2,0...4,5 mm
Wire length	0.20m
Wire colors	BN, BU, BK
Connecting type	Wire contact
Wire cross-section	3 x 0.25 mm <sup>2</sup>
Wire insulation material	PVC
Fastening thread	M8x1
Standards	IEC 61076-2-104
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3
Wire cross-section	3 x 0.25 mm <sup>2</sup>

### Classification

eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440103
ETIM 5.0	EC002061
ETIM 6.0	EC002061