

Y-Plug connector, series CON-AP

R412028657

Adapter



Technical data

Type	Adapters & contact bridges
Shielding	unshielded
Min. ambient temperature	-25 °C
Max. ambient temperature	90 °C
Max. current	4 A
Protection class	IP67
Operational voltage	30 V AC / 36 V DC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M12x1
Electrical connection 1, number of poles	5-pin
Electrical connection 1, coding	A-coded
Cable exit	straight
Cable exit angle	180°
Electrical connection 2, type	Plug
Electrical connection 2, thread size	M12x1
Electrical connection 2, number of poles	4-pin
Electrical connection 2, coding	A-coded
Cable exit	straight
Cable exit angle	180°

Electrical connection 3, type	Plug
Electrical connection 3, thread size	M12x1
Electrical connection 3, number of poles	5-pin
Electrical connection 3, coding	A-coded
Cable exit	straight
Cable exit angle	180°

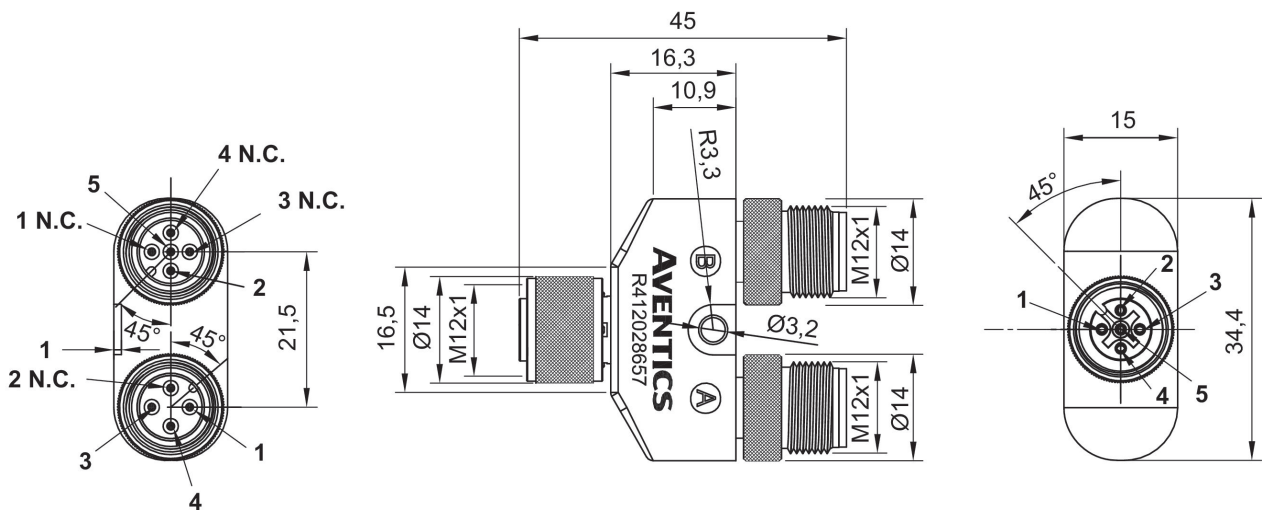
Material

Housing material	Polyurethane
Seal material	Fluorocaoutchouc
Part No.	R412028657

Technical information

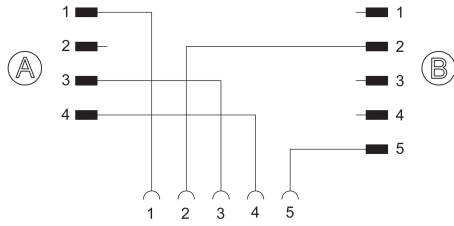
The specified protection class is only valid in assembled and tested state.
For IO-Link Class B supply (external)

Dimensions in mm



A = Electrical connection 2
B = Electrical connection 3

Pin assignments



Pin assignments

Pin	Electrical connection 1	Electrical connection 2 (A)	Electrical connection 3 (B)
1	L+	L+	N.C.
2	UA +24V	N.C.	UA +24V
3	L-	L-	N.C.
4	CQ (IO-Link data)	CQ (IO-Link data)	N.C.
5	UA 0V	N.C.	UA 0V