



Electronic connectors for automatic quick-changers



Display with quick-change system – robot side



Display with quick-change system – gripper side

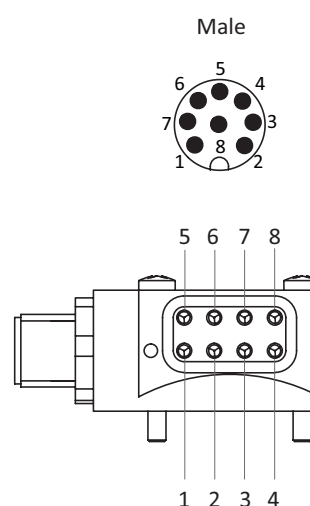
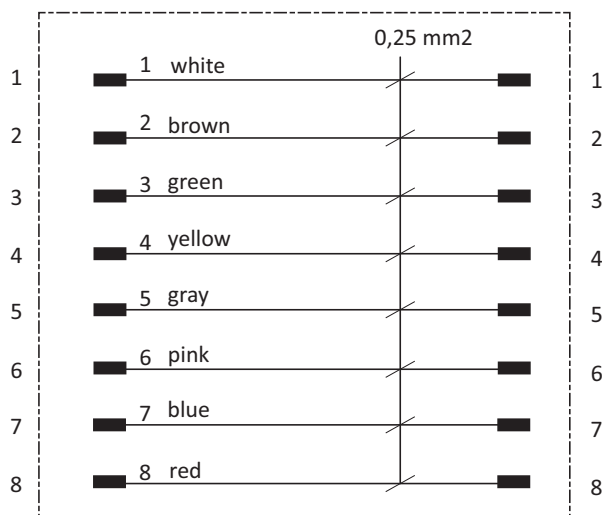
Product notes

- > Electronic modules for transmitting up to eight signals
- > Automatic electrical connection via spring loaded pins

Technical data

Item no.	ASR48-A-ME	ASR48-B-ME	ASR60-A-ME	ASR60-B-ME
Max. operating voltage [V]	60	60	60	60
Number of electrical channels	8	8	8	8
Max. current consumption [A]	2	2	2	2
Connection	M12, 5-pin, male	open cable, 0,8 m	M12, 5-pin, male	open cable, 0,5 m
Operating temperature [°C (°F)]	10 - 60 (50 - 140)	10 - 60 (50 - 140)	10 - 60 (50 - 140)	10 - 60 (50 - 140)
Weight [g]	50	20	50	20
Suitable connecting cable	20.558	--	20.558	--

Wiring diagram and Pin assignment for ASR48-A-ME and ASR60-A-ME



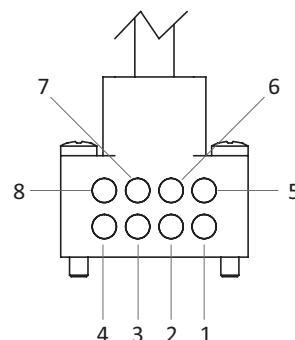


Quick-change systems | ASR Series

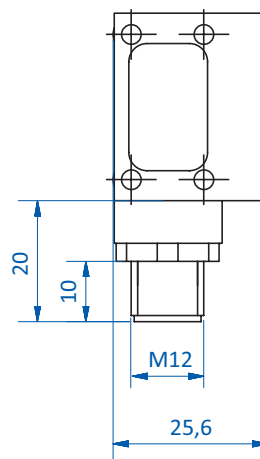
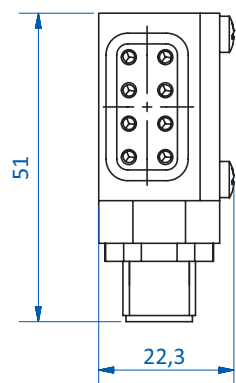
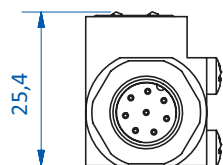
Electronic connectors for automatic quick-changers

Wiring diagram and Pin assignment for ASR48-B-ME and ASR60-B-ME

		0,25 mm ²	
1	1 white	/	white
2	2 brown	/	brown
3	3 green	/	green
4	4 yellow	/	yellow
5	5 gray	/	gray
6	6 pink	/	pink
7	7 blue	/	blue
8	8 red	/	red



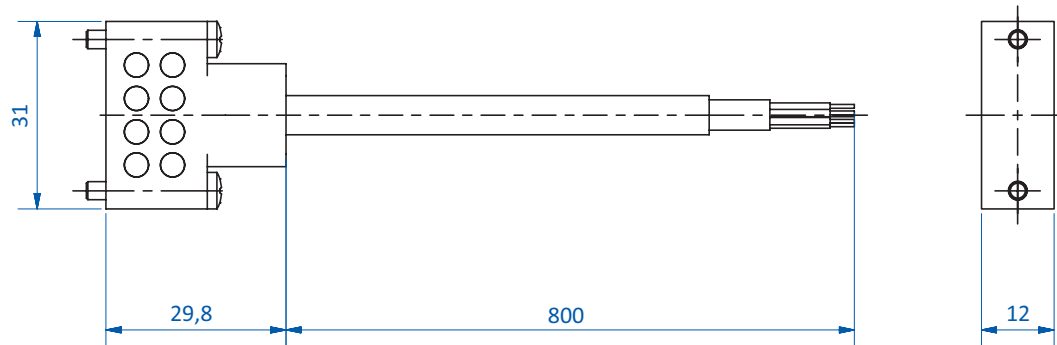
Dimensions



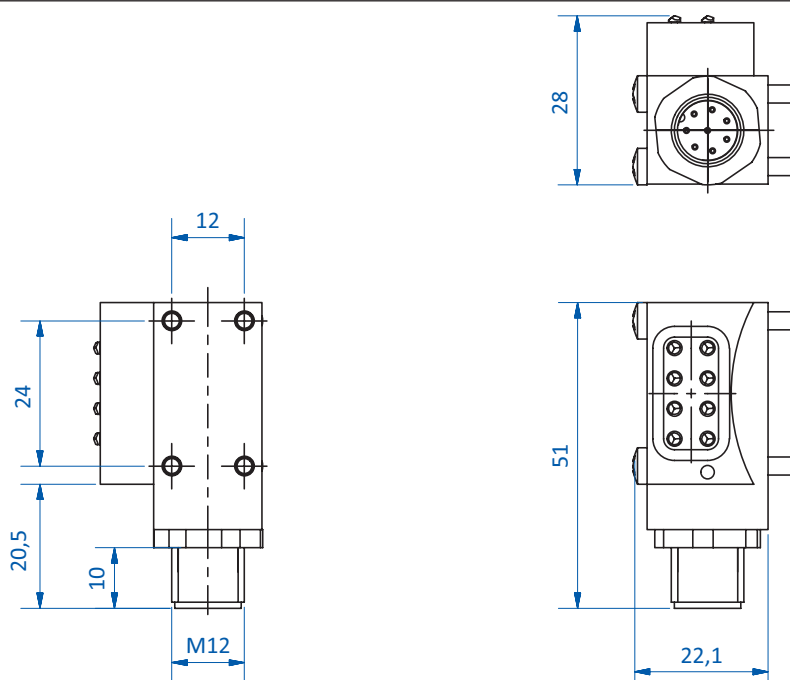
ASR48-A-ME



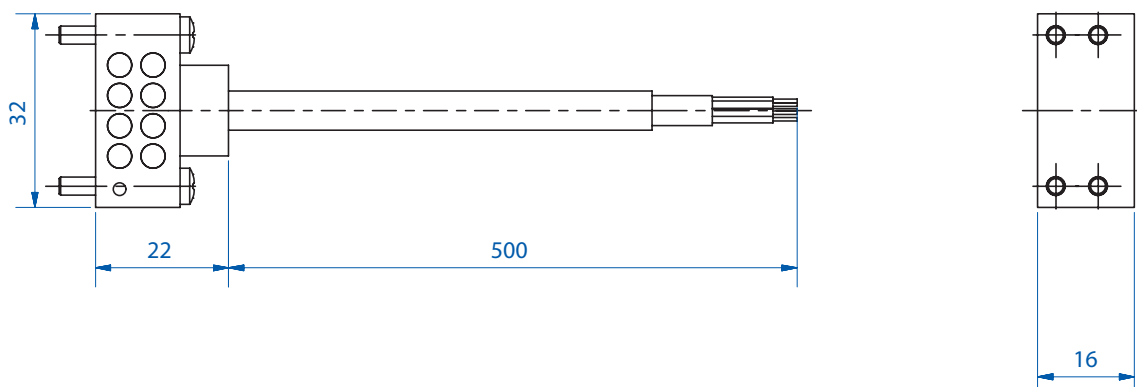
Dimensions



ASR48-B-ME



ASR60-A-ME



ASR60-B-ME