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Title: M12x1 connectors overmoulded with colored plastic coupling elements simplify the assignment of complex cabling for applications in municipal technology and in the agricultural



Caption: CONEC M12x1 Connectors overmoulded with colored plastic coupling screw/nut, terminal cross section up to 0,75

CONEC has expanded its product portfolio of overmoulded M12x1 connectors, especially for municipal technology and the agricultural sector, to include variants with colored plastic coupling elements.

The possibility to choose between 5 colour variants (black, white, yellow, red, blue, green) simplifies the assignment of complex cabling and with a terminal cross-section up to 0.75 mm², there are many possible applications. The plastic material used is resistant to weak acids, bases, alkalis and alkaline cleaning agents and is therefore perfect for applications where the chemical environment does not permit the use of zinc die-cast screw connections.

Typical examples of applications are dosing pumps for the treatment of drinking water, waste water and process water, dosing systems and disinfection systems for industrial use as well as applications in the agricultural sector.

Benefits:

- Good grip of the screw elements
- Good chemical resistance of the connector
- Degree of protection: IP67

Fields of application:

- Chemical industry
- Agricultural and construction machines
- Food industry
- Municipal industry

Product details:

	M12x1	
No. of poles	4-pos.	5-pos.
Rated voltage	250 V	60 V
Current rating	4 A	4 A
Coding	A	
Terminal cross section	0,75 mm ²	0,75 mm ²
Degree of protection	IP67	
Ambient temperature	-20°C bis + 85°C	

In case of publication we would appreciate a specimen copy, preferably as PDF file.