

Hand Yoke Magnet UM 9


SERIES HANSA-42



The AC hand yoke magnet **UM 9 / HANSA-42** is operated with 42 V input voltage.

A significant larger working area can be achieved through arrangement of the windings directly at the poles and optionally available movable poles.

This yoke is convenient to use due to its narrow handle and its low weight. They enable long, fatigue-free operation.

UM 9 / HANSA-42	Art. no.: 131.002.025	Safety transformer 230/42V	Art. no.: 131.009.050
Voltage	42 V		Acc. to VDE 0570 / EN 61558
Operating current	8.5 A		
Pole spacing (centre/centre)	170 mm		
Pole cross section	25 x 25 mm		
Dimensions	250 x 135 x 49 mm		
Tangential field strength (without poles)	32 A/cm		
Power-on time	50 %		
Cable length	3 m		
Weight (without cable)	2.9 kg		
Protection system	IP 65		

Accessory for hand yoke magnets

Protective and flexible poles (1 set = 2 pieces)			Art. no.
	Flexible poles 45°	85 x 25 x 25 mm	131.002.023
	Flexible poles 76°	Optimised for inspection of fillet welds	131.002.019
	Protective poles with pin	25 x 25 x 25 mm	132.020.021
	Protective poles for screwing	15 x 25 x 25 mm	131.002.021
	Rubber protection caps - Careful testing of polished surfaces - Guaranteed standard tangential field strength > 20.0 A/cm - Easy and secure placing for poles 25 x 25 mm		131.002.046
	Movable flexible poles „Spezial“	101 x 25 x 25 mm	131.002.602
Light elements			
	Inductive white light LED light element with one LED and swiveling head	Illumination at 70 mm distance approx. 1,000 lx 65 x 80 mm approx. 70 g	131.002.054
	Inductive UV LED light element with one swiveling UV LED head	UV intensity at 70 mm distance approx. 2,000 µW/cm ² 65 x 80 mm approx. 70 g	131.002.053
	Inductive UV LED light element with two swiveling UV LED heads	UV intensity at 70 mm distance approx. 3,500 µW/cm ² 65 x 80 mm approx. 80 g	131.002.063
Further accessories			
Spare cable	Length 10 m		131.009.060
Test report			K01.000.104

Heidgraben, November 2019
 Subject to technical changes