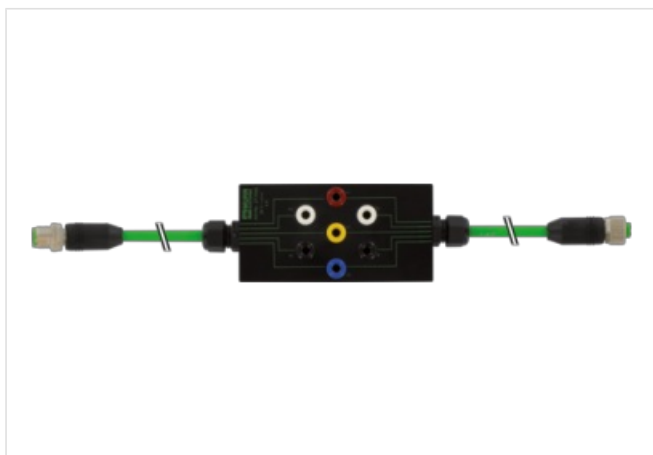


MEASURING BOX incl.

2x measuring leads green with contact protection 25 cm

2x 1 m PUR green DESINA
M12
Male straight – female straight
4-pole
Cable compression gland PG 7

[Link to Product](#)**Illustration**

Product may differ from Image

Commercial data

ECLASS-6.0	27379201
ECLASS-6.1	27200303
ECLASS-7.0	27200390
ECLASS-8.0	27200390
ECLASS-9.0	27200392
ECLASS-10.1	27200392
ECLASS-11.1	27200392
ECLASS-12.0	27200392
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879059978
Packaging unit	1

Electrical data | Supply

Operating voltage AC	24 V
Operating voltage DC	24 V

Mechanical data | Mounting data

Height	100 mm
Width	50 mm
Depth	25 mm

Environmental characteristics | Climatic

Operating temperature min.	-15 °C
Operating temperature max.	70 °C

Installation | Cable

Cable identification	820
Jacket Color	green
Amount stranding	1
Stranding	4 wires twisted
Stranding factor min.	45 mm
Stranding factor max.	45 mm
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece
wire arrangement	brown, black, blue, white
Cable weight	48,95 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	TPE
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	85 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, halogen-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter