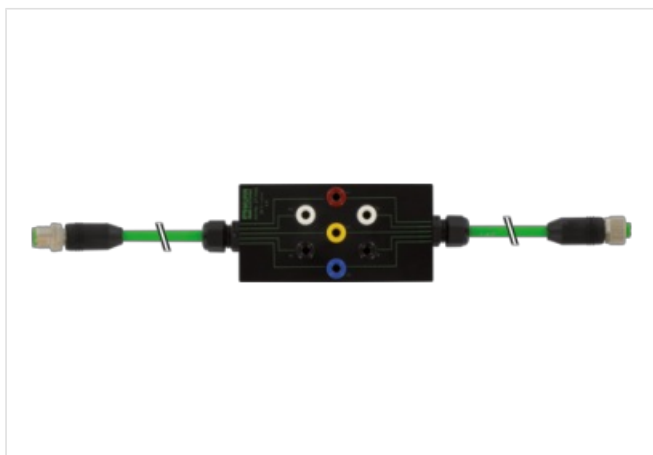


MEASURING BOX incl.

2x measuring leads green with contact protection 25 cm

2× 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

Technical Data

Operating voltage 24 V AC/DC

General data

Temperature range -15...+70 °C
Dimensions H×W×D 100×50×25 mm

Cables

No./diameter of wires	4× 0.34 mm ²
Wire isolation	TPE-E (br, bk, bl, wh)
Outer Ø	5.9 mm ±5%
Cable identification	820
Approval (cable)	CE conform
Cable weight [g/m]	48,95 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Diameter (core)	4× 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	TPE
Material property (wire isolation)	halogen- and lead-free
Shore hardness (wire isolation)	85 ±5 A
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	yes

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-14

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

Shield (Type)	Copper braid
optical shield cover	min. 85%
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	green
Jacket Color	green
Nominal voltage	300/500 V AC
Test voltage	1500 V AC
Temperature range (fixed)	-50...+80 °C
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-40...+80 °C
Temperature range (mobile)	-40...+80 °C
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PUR
Product article number of manufacturer	277099