

**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

**Form**

Form 277099

**Technical Data**

Operating voltage	24 V AC/DC
Operating current per contact	max. 4 A
Compression gland	PG7 (SW15)

**General data**

Dimensions HxWxD	100x50x25 mm
Temperature range	-15...+70 °C

**Cables**

No./diameter of wires	4x 0.34 mm <sup>2</sup>
Wire isolation	TPE-E (br, bk, bl, wh)
Material (jacket)	PUR
Outer Ø	5.9 mm ±5%
Bend radius (moving)	10x outer Ø
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-40...+80 °C
Cable identification	820
Approval (cable)	CE conform
Cable weight [g/m]	48,95
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42x 0.1 mm (multi-strand wire class 6)
Diameter (core)	4x 0.34 mm <sup>2</sup>
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
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
Nominal voltage	300/500 V AC
Test voltage	1500 V AC
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-40...+80 °C
Bend radius (moving)	10× outer Ø
Jacket Color	green

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879059978
eClass	27379201
Packaging unit	1