

## SAC-5P-10,0-440/MINFS PWR

Order No.: 1443747



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Sensor/Actuator cable, 5-position, PUR, Gray RAL 7001, Free conductor end, on Socket, straight 7/8" 16UNF, Cable length: 10 m

### Commercial data

GTIN (EAN)	4046356537315
Note	Made-to-order
sales group	D142
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	1.485 KG
Catalog page information	Page 120 (NTK-2010)

### Product notes

WEEE/RoHS-compliant since:  
03/12/2010



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### Technical data

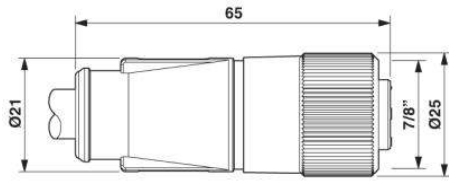
#### General data

Rated current at 40°C	10 A
Rated voltage	600 V
Number of positions	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 10 MΩ

Length of cable	10 m
<b>General characteristics</b>	
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Insertion/withdrawal cycles	100
Contact material	CuZn
Contact surface material	AU
Contact carrier material	PA 66
Material of grip body	TPU
Material, knurls	Zinc die-cast, (nickel-plated)
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 class 5
Status display	No
<b>Conductor data</b>	
Cable type	PUR/PVC gray
Cable abbreviation	11Y-JZ
Conductor cross section	1.5 mm <sup>2</sup>
AWG signal line	16
External cable diameter	9.70 mm
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
External sheath, color	Gray RAL 7001
Overall twist	5 cores, twisted
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Cable weight	140 kg/km
Smallest bending radius, fixed installation	73 mm
Smallest bending radius, movable installation	145.5 mm
Flame resistance	According to UL VW1
	IEC 60332-1-2

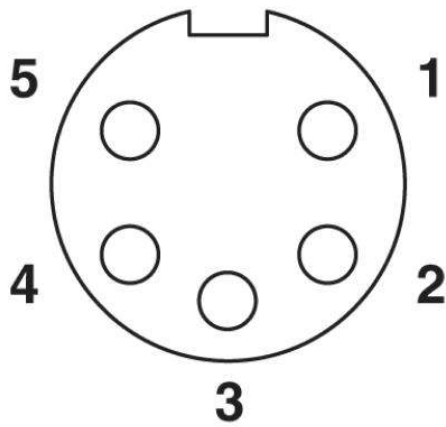
## Diagrams/Drawings

### Dimensioned drawing



7/8"-16UNF socket, straight

### Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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