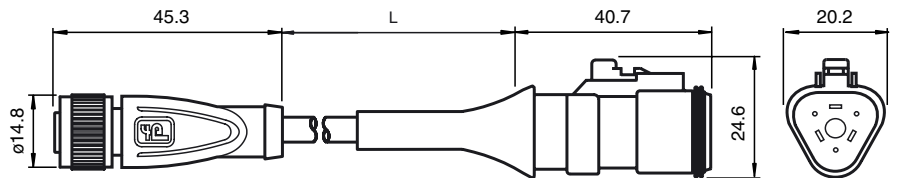


**Model Number****V11-G-BK1M-PUR-3DT06**

Cable socket, M12 to 3-pin Deutsch connector

**Features**

- Deutsch 3-pin, DT06 connector

**Dimensions****Technical data****General specifications**

Number of pins	3
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**Electrical specifications**

Operating voltage	$U_B$	max. 250 V AC/DC
Test voltage		1500 V <sub>eff</sub> AC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$

**Ambient conditions**

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F)
Pollution degree	3

**Mechanical specifications**

Connection type	Cable connector (M12 x 1) , Deutsch DT06 Connector with 1 m, PUR cable with Heat-shrinkable tube on Connector	
Pin diameter	1 mm	
Degree of protection	IP68 / IP69K ( M12 Connector end )	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PUR	
Slotted nut	Diecast zinc	
Core insulation	polypropylene	
Cable	fine-strand, flexible	
Sheath diameter	Ø 6 mm	
Bending radius	10 x cable diameter	
Color	black	
Cores	3 x 0.75 mm <sup>2</sup>	
Length	L	1 m
Note	Connector : DT06-3S-CE13 Seal : W3S-P012 Contacts: (Reel) 1062-16-0622, (Loose) 0462-201-16141	

**Electrical connection**