Image: service in the servic	8	7	6		5		4		3		2	1
Turste acounty   Cont   Head   Cont	INDUSTRIA	@AMPHENO						Г				
Mitor   Mitor   Total   Total <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C091 11F014 000 2</td></th<>												C091 11F014 000 2
Micro /2 (912,4)   Micro /2 (912,4)   Micro /2 (912,4)   Micro /2 (912,4)   Micro /2 (912,4)   Cost 11F03 300 2     2   Cost 201 277,200 - 2014, 127-60, 2014, 127-60, 2014, 127-60, 2014, 127-60, 2014, 127-70, 2014, 11703, 200 2   Cost 2014, 2	\			208								C091 11F012 000 2
Image: cf our basis   Image: cf our basis <thimage: basis<="" cf="" our="" th="">   Image: cf our basis</thimage:>		L. L						20,5	2 9 9 9 9 9 9 9 9 9 9 9 9 9			C091 11F008 000 2
Bit Mather of contracts   Site description   Contract contracts   Site description   Contract contracts   Contra	7		Ø 19,4	+					1 @ @ 3		7 (07-Ь)	C091 11F107 000 2
4 Control processent DN VL 6076-2060 01-00 0	5 5 5		76	4							7 (07-a)	C091 11F007 000 2
Idarda valtaga   UL 1977   COV   60 V   200 V   60 V     Roted valtaga   UL 9977   Cov   Cov   60 V   100 V	D Contact arrangement Contact arrangement	DIN EN 61076-2-106 IEC 60130-9"	03-a 04-a 05-a 0 -	5-b 06-a 07-a -	07-b 08-a 12-a - 100 V 150	14-a V						C091 11F006 000 2
Institution: category:   IEC 60564:1   III     c   function: category:   fit 6 30564:1   0.01   5   C091 11F005 000 2     c   function: resistance   Fit 6 30564:1   0.00   5   C091 11F005 000 2     c   function: resistance   Fit 6 30564:1   0.00   0.00   2     c   function: resistance   Fit 6 30564:1   0.00   0.00   2     c   function: category:   HE 0 30665:1   -400° (0.00°, -20°)   -40°   0.00   2     c   function: category:   HE 0 30665:1   -40° (0.0°, -20°)   -40°   0.00   2     c   function: category:   HE 0 30665:1   -40°   10° 60°   -20°   -40°   -20°   -40°   -20°   -40°   -20° <td>Rated voltage Rated impulse withstand voltage<sup>2)</sup></td> <td>UL 1977 IEC 60664-1</td> <td>1500 V 120</td> <td>250 V 00 V 1500 V 00 V) (840 V)</td> <td>(32 V) (32 V) 60 V 1200 V</td> <td><math>\vee</math>)</td> <td></td> <td></td> <td></td> <td></td> <td>5 (05-b)</td> <td>C091 11F105 000 2</td>	Rated voltage Rated impulse withstand voltage <sup>2)</sup>	UL 1977 IEC 60664-1	1500 V 120	250 V 00 V 1500 V 00 V) (840 V)	(32 V) (32 V) 60 V 1200 V	$\vee$ )					5 (05-b)	C091 11F105 000 2
Sortact resistance IEC 6052-2-1   <	Installation category Insulation group C Current rating	IEC 60664-1 IEC 60664-1 IEC 60512-5-2 UL 1977	54/	   , 400 ≤ CTI < 60 +40°C/+104°F		/+104°F					5 (05-a)	C091 11F005 000 2
IP degree IEC 60529 IP 67 / IP 65 (n mated condition)   Insertion and withdrwal force IEC 60512-13-2 25N 30N 35N 55N 60N 50N   Methanical operation IEC 60512-9-1 silver s500 mating cycles (03-a) (091 11F003 000 2   Methanical operation IEC 60512-9-1 silver or gold ploted, please order contacts separately acc. to drawing Methanical Termination technique Number of contacts (contact arrangement View on mating side Number of contacts (contact arrangement View on mating side Part number   Wrie gauge 2-6 poi (exclusive 55): 0.0907mm* / 28-18 AWG 0.09025mm* / 28-24 AWG 28-24 AWG 28-24 AWG 0.09025mm* / 28-2	Contact resistance Climatic category Temperatur range	IEC 60512-2-1 IEC 60668-1 IEC 60668-1	- 4	<pre>&lt;5m Ohm</pre>	+212°F				$I = I = N \cup I = N \cup I$		4 (04-a)	C091 11F004 000 2
# Housing material brass and / or zinc die cast, nickel plated Dielectric material Number of contacts Part number   Contact arrangement Silver or gold plated, please order contacts separately acc. to drawing M-N 02 015 00XX X (3-8pol) or M-N 02 010 0158 X U (12-14pol) Contact arrangement Contact arrangement Rumber of contacts Part number   Wire gauge 2-6 pol (exclusive 5S): 0.09-0.75mm² / 28-18 AWG 0.09-0.25mm² / 28-24 AWG 28-24 AWG Dielectric methel / fail / fail failensian Matstab / scale : 1:1 A3 A   Ioking system IEC 60130-9 metal screw coupling; tightening torque 0.7Nm 28-24 AWG Direction of the contacts Direction of the contacts CUSTOMER DRAWING CUSTOMER DRAWING   * Edition 200-05 * contact arrangement under or discored in a laboratory environment and can be different during pratical usage of the product. Any product information degree 2, con be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled Amphenol-Tuchel M C091 11FXXX 000 2 U Imaterial information degree 2, contact arrangement information degree 3, contact arrangement information degree 4, contact arrangement information degree 4, contact arrangement information degree 4, contact arrangement information degree 3, contact a	IP degree Insertion and withdrawal force	IEC 60529 IEC 60512-13-2	25N 30N 35N	/ IP 65 (in mated of 50N 55N 55N 55N	l 60N 50N	1					3 (03-a)	C091 11F003 000 2
A <sup>a</sup> designed acc. pollution degree 2, can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled <u>a under operating conditions &gt;10<sup>6</sup> Ohm</u> All technical data have been measured in a laboratory environment and can be different during pratical usage of the product. Any product information is for descriptive usage only and not legally binding; particulary the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incoporated to protected ground. Parts according to directive 2002/95/EG (RoHS). All parts according to directive 2002/95/EG (RoHS).	B Housing material Dielectric material Contacts	S	brass and ilver or gold plated, pl	/ or zinc die cast, thermoplastic ease order contacts (3-8pol) or M-N 02	nickel plated separately acc. to dr	rawing ol)					Contact arrangement	Part number
A <sup>a</sup> designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled <u>a under operating conditions &gt;10<sup>6</sup> Ohm</u> All technical data have been measured in a laboratory environment and can be different during pratical usage of the product. Any product information is for descriptive usage only and not legally binding; particulary the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incoporated to protected ground. Parts according to directive 2002/95/EG (RoHS). A <u>a under operating conditions &gt;10<sup>6</sup> Ohm</u> <u>A mphenol-Tuchel</u> <u>B lectronics GmbH</u> <u>A mphenol-Tuchel</u> <u>B lectronics GmbH</u> <u>A mphenol-Tuchel</u> <u>B lectronics GmbH</u>	Vire gauge Flamability		55, 7, 7S, 8pol:	5S): 0,09-1,0mm² / 28- 0,09-0,75mm² / 28-20 UL 94 VO	AWG 28-24	AWG Te	Prüfmaß / <i>Te</i> Ileindex					· · · ·
	A <sup>3</sup> designed acc. pollution degr	DIN EN 61076-2-106 cording to DIN EN 61076-2-106 ree 2; can be used under pollutio >10° Ohm	on degree 3 when the rules	of IEC 60644-1 are fulfill	ed				2014Datum/DateGez.25.06.MDrawnGepr.	Name		
a final and a fin	All technical data have been informtion is for descriptive of Do not connect or disconnect Parts according to directive to o	measured in a laboratory enviro usage only and not legally bindir under load. Metal housing parts 2002/95/EG (RoHS). 7	onment and can be different ng, particulary the informatio s shall be securely incoporat	during pratical usage of n does not constitute or ed to protected ground.	the product. Any product provide any legal guaranti				Amphenol-T Electronics (	GmbH		(XX 000 2 U

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: <u>C091-11F006-000-2</u>