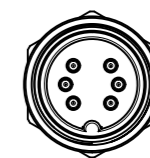
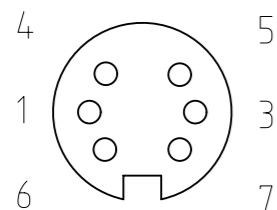


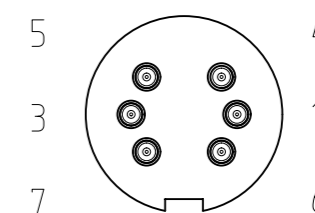
Length



AISG 8-pin female interface with 6 loaded contacts



AISG 8-pin male interface with 6 loaded contacts



Characteristics

Connectors	according IEC 61076-2-106 and AISG C485	
Contact plating	Ag	
Cable construction	Jacket	FR-PE, OD 8,0mm
	6 conductors	4x0,75mm ² (power) 2x0,25mm ² twisted pair (data)
	Screen	Coverage 85%
	Color	black
Temperature range	-40°C to +80°C (fixed position)	
Protection class	IP 68 (mated)	
Salt spray resistance	Functional safety in plugged condition up to 720h	

Configuration of Terminals

Female AISG connector	color of wire	Signal	Male AISG connector
1	blue	+12V DC nominal	1
3	white	RS485 B	3
4	green	RS485 GND	4
5	brown	RS 485 A	5
6	red	+24V DC nominal	6
7	black	DC return	7

pins 2 and 8 not connected

*** order other length**

Cable Style and length	Definition of length	Example
CA 091 60 4000 XXX	XXX = Length in meters	CA 091 60 4000 005 (length = 5 meters)

Preferred Cable Length (other length on request)*

Part number	length m / ft
CA 091 60 4000 950	0,5 / 1,6
CA 091 60 4000 001	1 / 3,2
CA 091 60 4000 002	2 / 6,6
CA 091 60 4000 003	3 / 9,8
CA 091 60 4000 004	4 / 13,1
CA 091 60 4000 005	5 / 16,4
CA 091 60 4000 007	7 / 23,0
CA 091 60 4000 010	10 / 32,8
CA 091 60 4000 015	15 / 49,2
CA 091 60 4000 020	20 / 65,6
CA 091 60 4000 050	50 / 164
CA 091 60 4000 100	100 / 328

Gewicht (errechnet) / Calc WT:		Zul. Abw./Tolerances:		Maßstab / Scale:		A3	
				CUSTOMER DRAWING			
Teileindex Partindexnumber		Datum/Date					
		30.06.2016		MCARL		Cable assembly FR-PE cable, 6 pins loaded	
		Status: in work		Inspector: 30.06.2016 MCARL			
				Amphenol-Tuchel Electronics GmbH		Blatt/Sheet 1	
01	201600004	30.06.2016	MCARL	M CA 091 60 4000 XXX		1 Bl.	
Index	Änderung/Description	Datum/Date	Name	Ers. f. / Replacement for:			

Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#)
[802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [8R4J30E03C3003](#) [1200651332](#)
[1200651713](#) [1200660844](#) [1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#)
[1200860125](#) [1200870123](#) [1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#)
[1200661342](#) [1200661343](#) [1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#)
[1200980008](#) [1200980031](#) [1210502211](#)