



Basler

Technical Specification

**Camera Link cable m/m Full Config., 3m
for A403k, A404k, A405k, A406k, A503k, A504k, Sprint**

Order Number 2000013905

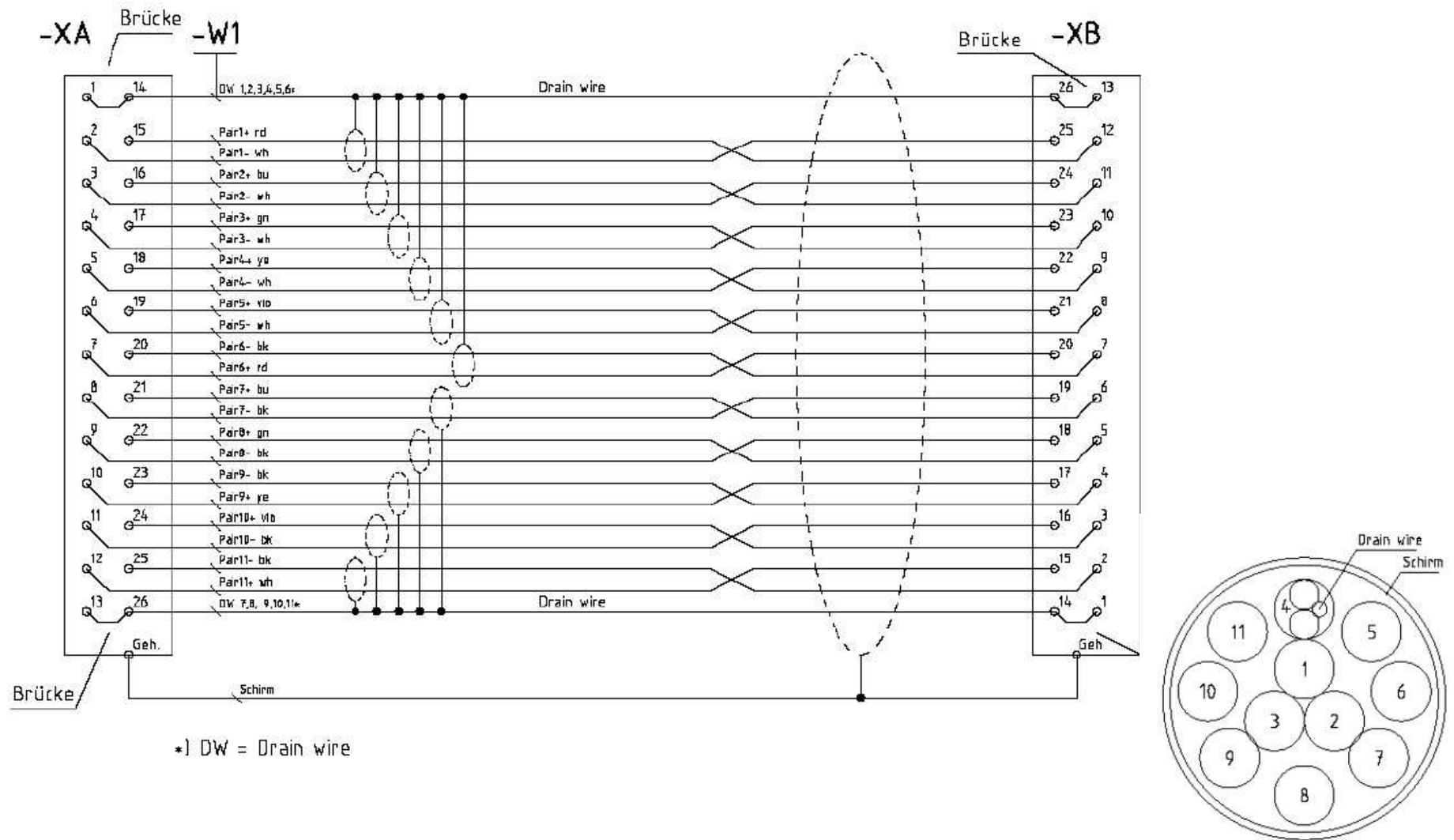
Version: 01 Language: 000 (English)

Release Date: August 25th, 2011



**Basler AG
An der Strusbek 60-62
22926 Ahrensburg, Germany**

Drawing



Specification

CONSTRUCTION		CORE A	CORE B	CORE C
CONDUCTOR	MATERIAL	TINNED ANNEALED COPPER	TINNED ANNEALED COPPER	TINNED ANNEALED COPPER
	AWG	28	28	28
	COMPOSITION (MM)	7/0.127	7/0.127	7/0.127
	CONDUCTOR DIA. (MM)	0.38	0.38	0.38
INSULATION (PB FREE)	MATERIAL	FMPO	HR LF PVC	-
	COLOUR	SHOWN IN 2	SHOWN IN 2	-
	NOMINAL THICKNESS (MM)	0.25	0.25	-
	INSULATION DIA (APPROX.)	0.88	0.88	-
DRAIN WIRE	AWG SIZE	TINNED ANNEALED COPPER	-	-
	STRANDING	7/0.127 (#28)	-	-
	DIAMETER (APPROX.)	0.38	-	-
INNER SHIELD	MATERIAL	AL-PET TAPE WRAP	-	-
	COVERAGE	100%	-	-
BINDER TAPE	MATERIAL	AL-PET	-	-
	DIAMETER (APPROX.)	1.82	-	-
CABLE ASSEMBLY		1 1XA + 2XB + 2XC		
CABLING	MATERIAL	PET TAPE		
OUTER SHIELD(1)	MATERIAL	AL-PET TAPE WRAP		
OUTER SHIELD(2)	MATERIAL	TINNED ANNEALED COPPER BRAID		
	STRANDING	0.1		
	COVERAGE	MIN. 85%		
JACKET ¹	MATERIAL	PB-FREE PVC (IVORY)		
	NOMINAL THICKNESS (MM)	0.75		
	DIAMETER (MM)	9.4		

¹ MANUFACTURERS NAME (E FILE).  .AWM STYLE ETC MAY BE PRINTED ON JACKET

CABLE PERFORMANCE

ELEC. PROPERTIES (AT 20°C)	MAX. DC RESISTANCE AT 20°C (OHM/KM)	246.0
	DIELECTRIC STRENGTH (KV/MIN)	0.50
	MIN INSULATION DC RESISTANCE(MOHM.KM)	(A) 1000. (B) 10
	CHARACTERISTIC IMPEDANCE (OHM)	(A) 100+/-10 (DIFFERENTIAL TDR)
	SKEW DELAY BETWEEN & IN PAIRS (PS/M)	MAX. 50

Contacting Basler Support Worldwide

Europe:

Basler AG
An der Strusbek 60 - 62
22926 Ahrensburg
Germany

Tel.: +49-4102-463-500
Fax.: +49-4102-463-599

bc.support.europe@baslerweb.com

Americas:

Basler, Inc.
855 Springdale Drive, Suite 160
Exton, PA 19341
U.S.A.

Tel.: +1-877-934-8472
Fax.: +1-610-280-7608

bc.support.usa@baslerweb.com

Asia:

Basler Asia Pte. Ltd.
8 Boon Lay Way
03 - 03 Tradehub 21
Singapore 609964

Tel.: +65-6425-0472
Fax.: +65-6425-0473

bc.support.asia@baslerweb.com

www.baslerweb.com

All material in this publication is subject to change without notice and is copyright Basler Vision Technologies.