



**Basler**

## **Technical Specification**

**Camera Link cable m/m Full Config., 5m  
for A403k, A404k, A405k, A406k, A503k, A504k, Sprint**

**Order Number 2000013906**

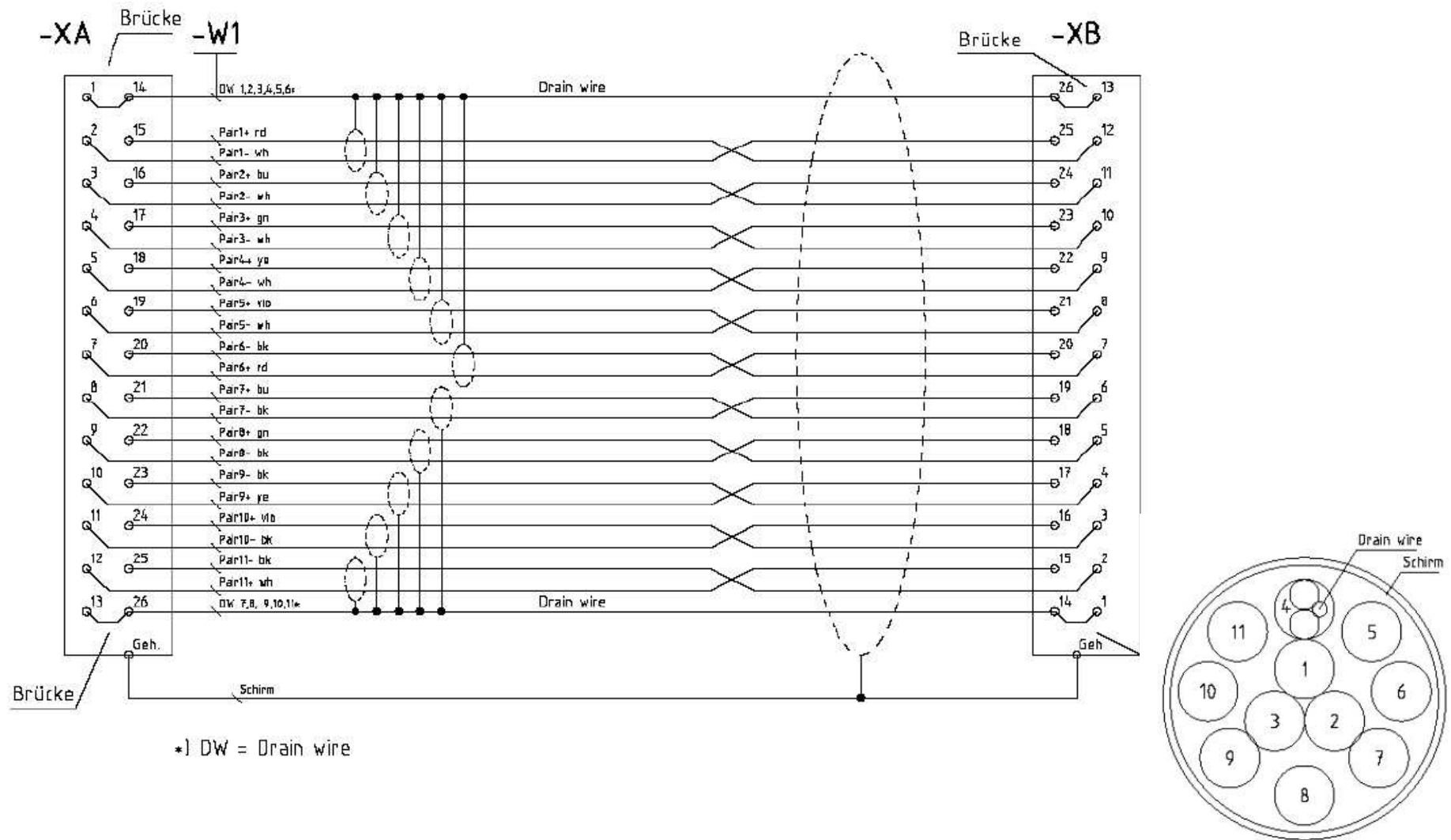
**Version: 01 Language: 000 (English)**

**Release Date: August 25th, 2011**



**Basler AG  
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# 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 <sup>1</sup>	MATERIAL	PB-FREE PVC (IVORY)		
	NOMINAL THICKNESS (MM)	0.75		
	DIAMETER (MM)	9.4		

<sup>1</sup> 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

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