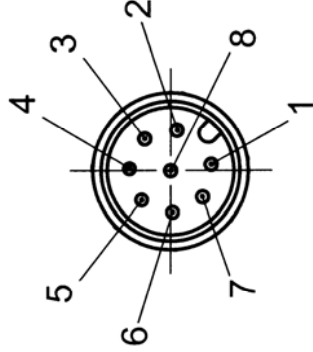


viewed from connection side



Core colour	Pin	Connection/signal
WH	1	0V/GND
BN	2	24V/UB
GN	3	A
YE	4	B
GY	5	C
PK	6	D
BU	7	SKIP
RD	8	STROBE
NC	Shield	Shield

**Note:**

All the electrical connections must either be isolated from the mains supply by a safety transformer according to IEC/EN 61558-2-6 with limited output voltage in the event of a fault, or by other equivalent isolation measures.

**Technical data**

Parameter	Value		Unit
	min.	nom. max.	
Housing	Plastic		
Environmental protection	IP 65		
Storage temperature	-25	+80	°C
Ambient temperature	0	+50	°C
Installation method	non flush		
Operating voltage U <sub>B</sub> (regulated, residual ripple < 5%)	20	24	28 V=
Permanent power consumption (without load)	80		100 mA
Load current per output			30 mA
Output voltage			
A, B, C, D, STROBE = 1 (HIGH-Level)	U <sub>B</sub> - 2V		V=
A, B, C, D, STROBE = 0 (LOW-Level)			V=
Input voltage: SKIP = 1 (HIGH-Level)	15		U <sub>B</sub> V=
Input voltage: SKIP = 0 (LOW-Level)	0		2 V=
Input resistance R <sub>i</sub> (SKIP-Input)	4500		Ω

Ausg.	And.-Nr.	Datum	Name	Datum	Name
2	04416	24.02.05	BR	24.02.05	BR
3	97997	07.04.05	BR	07.04.05	FK
			Genehmigt		



**Technische Änderungen vorbehalten.  
Subject to technical modifications.**

Benennung  
READ HEAD CIT3APL1G05-ST

Bemerkung

Maßstab  
1:1.2  
Blatt  
1

Zeichnung-Nr.  
077805

Klasse-Nr. 1473