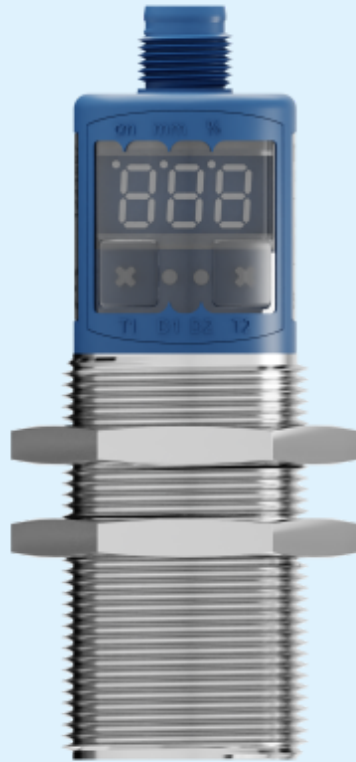




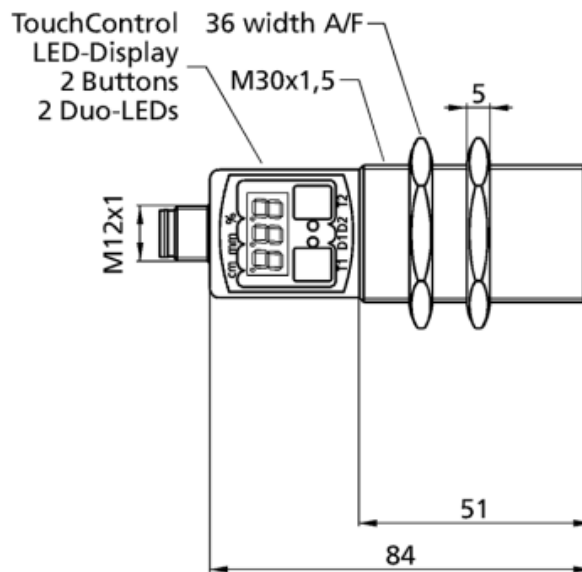
extract from our online catalogue:

SyncBox1

current to: 2026-09-02

SyncBox1

scale drawing



design	cylindrical M30
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operating mode	accessories
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Electrical Data

operating voltage U_B	9 - 30 V d.c., reverse polarity protection
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voltage ripple	$\pm 10 \%$
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no-load current consumption	$\leq 25 \text{ mA}$
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type of connection	5-pin M12 initiator plug
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outputs

output 1	synchronisation output npn: $I_{\max} = 200 \text{ mA}$ ($-U_B+2V$)
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Ausgang 2	synchronisation output npn: $I_{\max} = 200 \text{ mA}$ ($-U_B+2V$)
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Inputs

input 1	control input
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housing

material	brass sleeve, nickel-plated, plastic parts, PBT
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class of protection to EN 60529	IP 67
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operating temperature	-20°C to $+70^\circ\text{C}$
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storage temperature	-40°C to $+85^\circ\text{C}$
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weight	110 g
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Technical Features/Characteristics

controls	2 push-buttons + LED display (TouchControl)
scope for settings	TouchControl
indicators	3-digit LED display, 2 x three-colour LED

Accessories

deployable accessory	KST4A-2/M12 KST4A-5/M12 KST4G-10/M12 KST4G-2/M12 KST4G-30/M12 KST4G-5/M12 KST5A-2/M12 KST5A-5/M12 KST5G-10/M12 KST5G-2/M12
deployable accessory	For the external synchronization of more than 10 mic+, mic, crm+, cube and lcs+ sensors. The SyncBox1 allows synchronization of up to 160 sensors.