

Cables and connectors

Preassembled cables

M12 connection technology

With connector, 8 pin



Female connector with coupling nut, A coded, right-angle

PVC cable, 8 x 0.205 mm² [AWG24]

Single-ended



Analog output

Push-Pull

HTL

RS422

TTL

Open Collector

NPN

SinCos

Order details

Order no.

With integrated control LEDs

Cable length

1 m [3.28']

2 m [6.56']

05.E-WKC 8T-PX3-930-0001

05.E-WKC 8T-PX3-930-0002

...

xx m

05.E-WKC 8T-PX3-930-00xx

xx = length in meters:

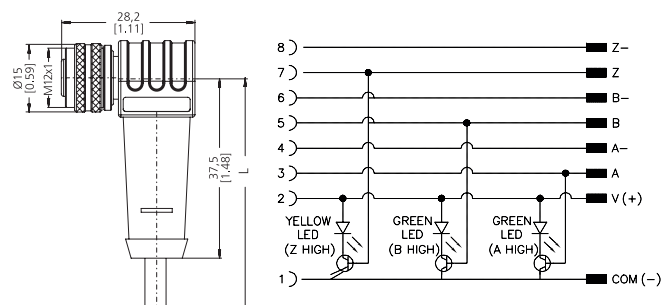
1, 2, 3, 5, 8, 10, 12, 15, 20, 25, 30

standard cable length
(further on request)

Technical data

Connector	
material housing	metal / plastic
protection	IP67
Wire cross sections	8 x 0.205 mm ² [AWG24]
Working temperature range	-40 °C ... +85 °C [-40 °F ... +185 °F]
Bending radius cable min.	
flexible installation	130 mm [5.12"]
fixed installation	60 mm [2.36"]
Cable sheath	
cable diameter approx.	7.2 mm ±0.2 mm
material sheath	PUR

Dimensions in mm [inch]



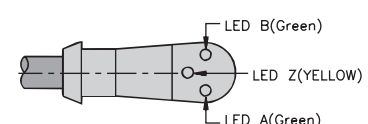
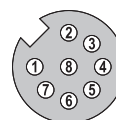
Connections

Terminal assignment

Pin female contacts:	1	2	3	4	5	6	7	8
Core color:	WH	BN	GN	YE	GY	PK	BU	RD

Shield on housing

Plug-in face, A coded



Suitable for our series

Encoders incremental	Encoders singleturn	Encoders multiturn	Draw-wire encoders	Linear measuring systems
3610 / 3620	5853 / 5873	M3663 / M3683	A41	Limes KIT TB1
5000 / 5020		M3663R	A50	Length measuring systems with rack and measuring wheel
KIS50 / KIH50		F3663 / F3683	B75	
5834 Motor-Line		M5863	B80	
5814FS2 / 5834FS2		5863 / 5883	C105	
5814FS3 / 5834FS3			C120	
5805 / 5825			D135	
5006 / 5026				
5821				
A020 / A02H				
H120				