

Encoder Cable. EC-...T-S



- Encoder cable for incremental linear encoders with non differential TTL signal output.
- Direct connection to Fagor legacy DRO with SAP 7 male connector.
- Available in 1, 3, 6, 9 & 12 meter lengths armoured.
- Available only with armour.

Pin Out

Pin Input	Colour	Signal	Pin Output
	Green	A	4
	Brown	B	5
	Grey	/I/O	6
	Blue	-5 V	3
	Yellow	+5 V	1
	White	0 V	2
	Pink	Ground	7
	Shield	Ground	Housing

Pin Layout

Cable Diagram

Pin Layout



L = 1, 3, 6, 9, 12 meters armoured



Front view

Lead-in Connector

Cable Specification

Construction 7 x 0.14 mm²

Material Polyurethane

**Ø with
armour** 10 mm

**Bend radius
dynamic** ≥ 60 mm

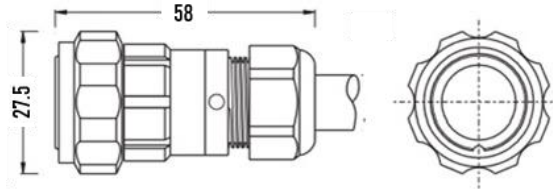
**Bend radius
static** ≥ 35 mm

Shield Single

**Terminating
connector** SAP 7 female

Terminating Connector

Housing dimensions slightly differ
for manufacturers



Order Information

EC-(x)T-S Where (x) = 1, 3, 6, 9 or 12 meters, with armour.

Example

Order Code	Description
EC-3T-S	Encoder cable of 3 meters, cable type "T" specifications as above and terminating connector SAP 7 female, with armour.