

**Technical data :**

Rated voltage	24 V DC
Rated current	1 A
Ambient temperature range	-25...70 °C

**Protection :**

Protection degree	IPx6 / IP67(M12)
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**M12 straight female connector :**

Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

**T connector / Y connector :**

Overmoulding material	TPU, self-extinguishing
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**Claws connector :**

Self punching housing with lock device included

**Cable characteristics (L) :**

Sheath material	PUR ADR/ISO6722
Wire structure	2 x 0,50 mm <sup>2</sup>
Conductor class	ISO 6722-4
Sheath diameter	5,4 mm

**Cable characteristics (L1) :**

Cable material	PUR ADR
Wire structure	2 x 1 mm <sup>2</sup>
Cable diameter	5,9 mm

**Cable length :**

L length	0,5 m
L1 length	0,5 m
Other length	On request

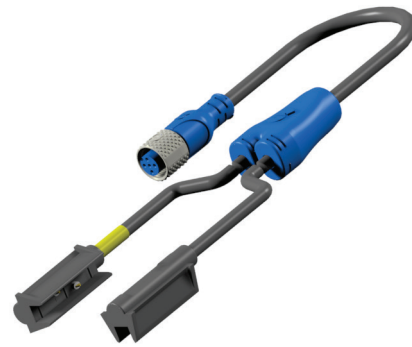
**Notes :**

\*X\* : Coloured marker

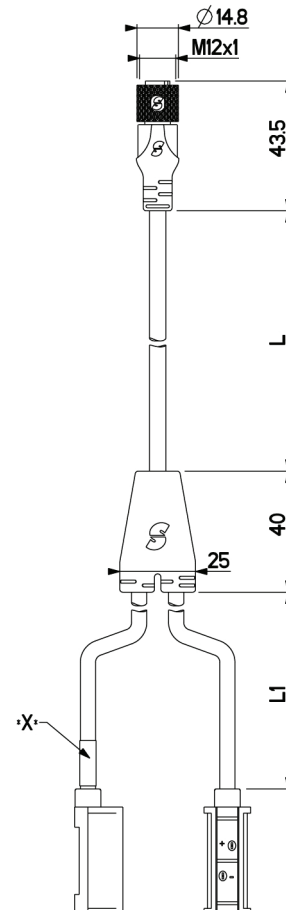


## L12/2MLLD0052VF

Industrial automation



**Dimensions :**



**Wiring diagram :**

