

## IS - Inductive Switch

Contact Rollco for CAD-files.

Dimensions in mm.

**Ambient Temperature (°C):** -25 ... + 70

**Rated voltage:** 10 ~ 30V DC

**Sensor Type:** PNP

**Switching function:** NC/NO

**Max. Switching Current (mA):** 150x.

**Switching Frequency (Hz):** 800 max.

**Voltage drop:** 3.5V

**Protection Class:** IP67

**Electrical connection:** M8, 3-pin

**Extension cable:** Energy chain compliant - bending radius  
75 mm

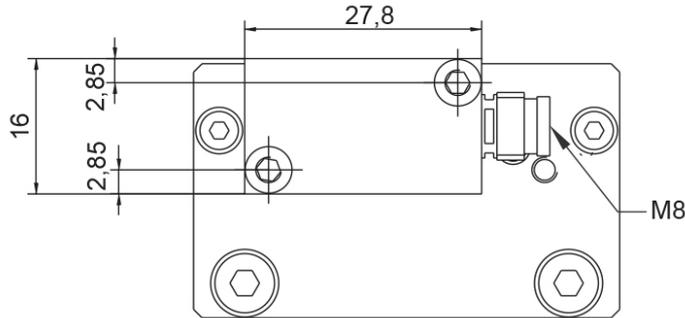
**Cable material length:** PU

**Cable Length (m):** 2 / 5

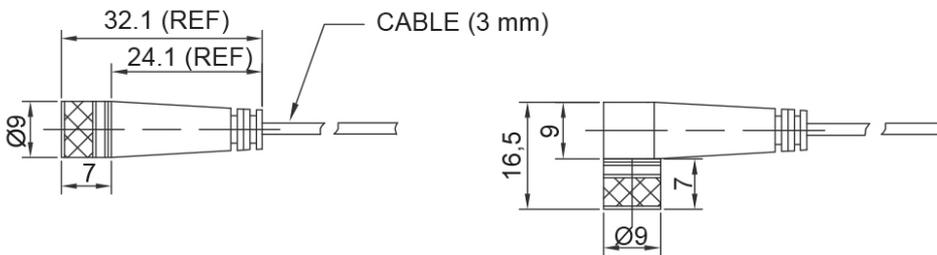
**Cable entry:** M8, 3-pin straight or angled connector

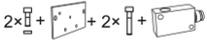
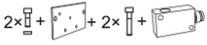


## General Data



### Extension cable with connector



	Activation block with fixing screws
	<b>PNP NO</b> Inductive switch only
	<b>PNP NO</b> Ind. switch with mounting elements
	<b>PNP NC</b> Inductive switch only
	<b>PNP NC</b> Ind. switch with mounting elements
	Extension cable length 2m - Straight connector
	Extension cable length 5m - Straight connector
	Extension cable length 2 m - Angeled connector
	Extension cable length 5 m - Angeled connector

Designation	Compatible with
Activation block with fixing screws - 43243	MTJ/MRJ 40
Activation block with fixing screws - 52022	MTJZ 40
Activation block with fixing screws - 43247	MTJ/MRJ/MTV 65 MTJZ 65/80
Activation block with fixing screws - 43256	MTJ/MRJ/MTV 80
Activation block with fixing screws - 47827	MTJ/MRJ/MTV 110
Activation block with fixing screws - 63702	MTJZ 110

## General Data

Designation	Compatible with
Activation block with fixing screws - 49030	MTJ ECO 40
Activation block with fixing screws - 49032	CTV/CTJ 90
Activation block with fixing screws - 49031	CTV/CTJ 110
Activation block with fixing screws - 40652	CTV/CTJ 145/200
PNP NO Inductive switch only - 40671	All models
PNP NO Ind. switch with mounting elements - 40680	MTJ/MRJ 40 MTJZ 40
PNP NO Ind. switch with mounting elements - 48026	MTJ/MRJ/MTV 65 MTJZ 65/80
PNP NO Ind. switch with mounting elements - 43233	MTJ/MRJ/MTV 80
PNP NO Ind. switch with mounting elements - 48047	MTJ/MRJ/MTV 110
PNP NO Ind. switch with mounting elements - 63705	MTJZ 110
PNP NO Ind. switch with mounting elements - 45105	MTJ ECO 40
PNP NO Ind. switch with mounting elements - 49039	CTV/CTJ 90
PNP NO Ind. switch with mounting elements - 49038	CTV/CTJ 110
PNP NO Ind. switch with mounting elements - 48058	CTV/CTJ 145
PNP NO Ind. switch with mounting elements - 53054	CTV/CTJ 200
PNP NC Inductive switch only - 43570	All models
PNP NC Ind. switch with mounting elements - 48851	MTJ/MRJ 40 MTJZ 40
PNP NC Ind. switch with mounting elements - 40685	MTJ/MRJ/MTV 65 MTJZ 65/80
PNP NC Ind. switch with mounting elements - 47848	MTJ/MRJ/MTV 80
PNP NC Ind. switch with mounting elements - 47989	MTJ/MRJ/MTV 110
PNP NC Ind. switch with mounting elements - 63704	MTJZ 110
PNP NC Ind. switch with mounting elements - 45103	MTJ ECO 40
PNP NC Ind. switch with mounting elements - 49037	CTV/CTJ 90
PNP NC Ind. switch with mounting elements - 49036	CTV/CTJ 110
PNP NC Ind. switch with mounting elements - 47850	CTV/CTJ 145
PNP NC Ind. switch with mounting elements - 53052	CTV/CTJ 200
Extension cable length 2m, straight connector - 8146	All models
Extension cable length 5 m,	All models

**straight connector - 8147**

**Extension cable length 2 m,  
angled connector - 9017**

All models

**Extension cable length 5 m,  
angled connector - 9019**

All models