

SYSTEM 5000 & 6000

TYPE 5901OPTO LINK

DescriptionOpto Link is a communications interface for type 5111 and 5511. Opto Link consists of a fibre-optic cable, a programming diskette 3.5", a 9-/25-pole adapter plug for the RS232 output of the PC, and a user manual.

ApplicationsOpto Link is used for the configuration of the 5111 and 5511 units.



TYPE 5905LOOP LINK

DescriptionLoop Link consists of a communication box, a 9-/25-pole adapter plug and a connecting cable for the RS232 output of the PC, necessary cables between box and modules, a CD-ROM, a 9 Volt battery and an installation manual.

ApplicationsLoop Link is used for the configuration of 5102, 5114, 5115, 5131, 5133, 5222, 5223, 5225, 5331, 5333, 5334, 5335, 5514, 5515, 6331, 6333, 6334, and 6335.

TYPE 5906**COMPLETE PROGRAMMING KIT FOR SYSTEM 5000 UNITS**
A combination of Opto Link 5901 and Loop Link 5905.



TYPE 5910CJC connector for 5114A, 5115A, 5131A, 5222, 6331A, 6335A, channel 1.

TYPE 5910 EExCJC connector for 5114B, 5115B, 5131B, 6331B, 6335B, channel 1, EEx-version.

TYPE 5911CJC connector for 5511.

TYPE 5912CJC connector for 5111.

TYPE 5912 EExCJC connector for 5111, EEx-version.

TYPE 5913CJC connector for 5114A, 5115A, 5131A, 6331A, 6335A, channel 2.

TYPE 5913EExCJC connector for 5114B, 5115B, 5131B, 6331B, 6335B, channel 2, EEx-version.

TYPE 5914CJC connector for 5514 and 5515.



TYPE 8421DIN RAIL FITTING FOR PRETOP 5331, 5333, 5334 AND 5335

ApplicationsFor mounting PREtop 5331, 5333, 5334, and 5335 on a DIN-rail.



SYSTEM 2200 / VARIOUS

TYPE 7000.....FRONT FRAME

Applications Front panel mounting of SYSTEM 2200
 Dimensions (HxWxD) 100 x 50 x 77 mm.
 Cut-out (HxW) 83.5 x 38.5 mm.
 Material Glass-reinforced NORYL SE 1.
 Colour Black.



TYPE 7002.....RETENTION CLIP

Applications Additional safety catch for SYSTEM 2200
 modules on the relay socket.
 Necessary in environments with strong
 vibrations.
 Material Spring steel.

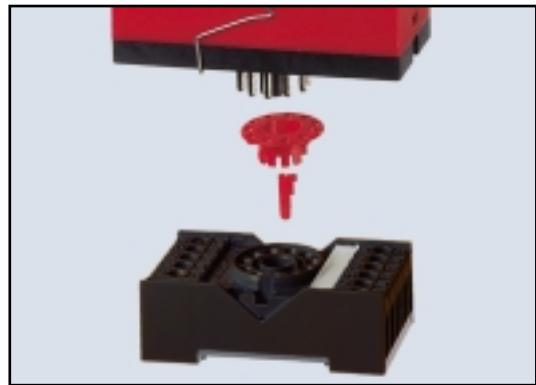


TYPE 7023.....11-POLE RELAY SOCKET FOR CODING WITH SCREW TERMINALS

Applications Socket with screw terminals for SYSTEM
 2200. For mounting on a DIN rail or directly
 on the bottom plate.
 Dimensions (HxWxD) 68 x 38 x 24 mm.
 Material NORYL SE 1.
 Colour Black.

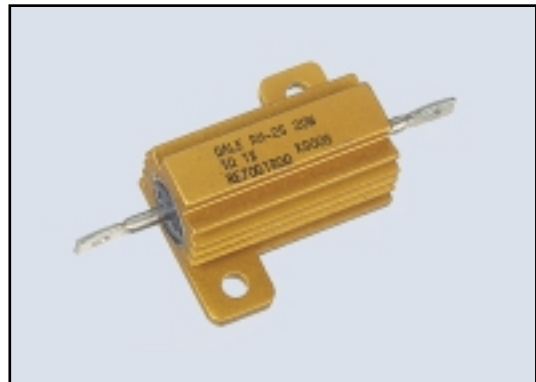
TYPE 7024.....CODE RING AND CODE PIN

Applications Code ring and code pin for coding of the
 11-pole relay socket type 7023.
 Material NORYL SE 1.
 Colour Red.



TYPE 7005.....SHUNT RESISTOR 0.1 Ω , $\pm 1\%$, 20 W
 TYPE 7006.....SHUNT RESISTOR 1 Ω , $\pm 1\%$, 20 W
 TYPE 7014.....SHUNT RESISTOR 0.5 Ω , $\pm 1\%$, 20 W
 TYPE 7029.....SHUNT RESISTOR 0.2 Ω , $\pm 1\%$, 20 W

Applications External shunt resistor in connection with the
 AC/DC transmitter type 2279 or trip amplifier
 type 2231.
 Max. working voltage 550 Volt.
 Connection Solder terminals.
 Load 12.5 W without heat sink.
 25 W with 535 cm² x 1 mm heat sink.



VARIOUS

TYPE 74SKA04...20 mA LED DISPLAY
TYPE 74SKA14...20 mA LCD DISPLAY
 ApplicationLocal display of a 4...20 mA signal, e.g. temperature. The display can be mounted directly in a DIN form B sensor head.
 Dimensions.....Ø 71 x 55 mm.
 MaterialAluminium, grey powder coating.

TYPE 74SK10WALL FITTING
 ApplicationBottom part for 74SKA0 and 74SKA1 for wall fitting. A 2-wire transmitter e.g. 5331 / 33 / 34 / 35 can be mounted in the bottom part.
 Dimensions.....Ø 100 x 28 mm.
 MaterialAluminium, grey powder coating.

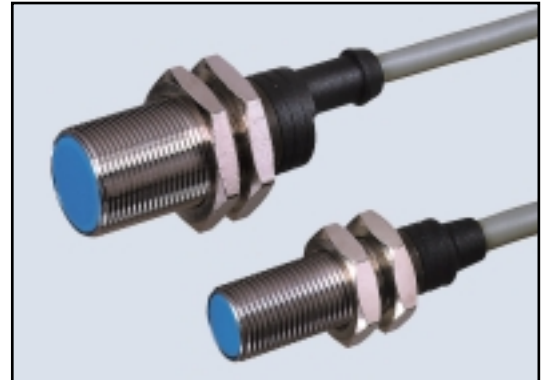


TYPE 3400-TELECTROMECHANICAL COUNTER
6 DIGITS
 ApplicationTotalising of pulses from e.g. energy and flow measurements. Reset button in the counter front.
 Dimensions (WxHxD)52 x 28 x 80 mm.
 Cut-out48.5 x 24.5 mm.
 Supply voltage24 VDC.
 Current consumption80 mA.
 Max. frequency25 Hz.
 Connection.....Solder terminals.
 Min. pulse width.....24 ms
 Min. pulse interval.....16 ms



TYPE 8341 AND 8342INDUCTIVE PROXIMITY SENSORS
- NAMUR DIN 19234
 ApplicationsDetector for registration of rotation, positioning etc. in connection with frequency converters and pulse calculators, etc.

	8341	8342
Supply voltage	8.2 VDC/1 kΩ	8.2 VDC/1 kΩ
Switching distance.....	5 mm	2 mm
Cable length.....	2 m	2 m
Material	Stainless steel	Stainless steel
Tightness.....	IP67	IP67
Ambient temperature	-30...+70°C	-30...+70°C
Max. frequency	500 Hz	800 Hz
Dimensions ØxL.....	M18 x 40 mm	M12 x 46 mm
Weight	140 g	70 g



TYPE 8343 AND 8344INDUCTIVE PROXIMITY SENSORS
- NPN
 ApplicationsDetector for registration of rotation, positioning etc. in connection with frequency converters, pulse counters, etc.

	8343	8344
Supply voltage	10...40 VDC	10...40 VDC
Switching distance.....	5 mm	2 mm
Cable length.....	2 m	2 m
Material	Stainless steel	Stainless steel
Tightness.....	IP67	IP67
Ambient temperature	-30...+70°C	-30...+70°C
Max. frequency	500 kHz	800 kHz
Dimensions ØxL.....	M18 x 40 mm	M12 x 46 mm
Weight	170 g	70 g



POTENTIOMETERS

TYPE 7007 **2-DIGIT DIGITAL POTENTIOMETER**
10 K Ω , $\pm 3\%$, 2 W

Dimensions (WxHxD) 28 x 24 x 42 mm.
 Cut-out (WxH) 25 x 21 mm.
 Colour Black.

TYPE 7008 **3-DIGIT DIGITAL POTENTIOMETER**
10 K Ω , $\pm 3\%$, 2 W

Dimensions (WxHxD) 37 x 24 x 42 mm.
 Cut-out (WxH) 35 x 21 mm.
 Colour Black.
 Applications E.g. as an external setpoint for SYSTEM
 2200 modules.
 Connection Solder terminals.



TYPE 7009 **10-TURN POTENTIOMETER, 200 Ω , $\pm 5\%$**
TYPE 7010 **10-TURN POTENTIOMETER, 20 K Ω , $\pm 5\%$**
TYPE 7012 **1-TURN POTENTIOMETER, 1 K Ω , $\pm 10\%$**
TYPE 7015 **1-TURN POTENTIOMETER, 10 K Ω , $\pm 10\%$**
TYPE 7016 **1-TURN POTENTIOMETER, 100 K Ω , $\pm 10\%$**
TYPE 7028 **10-TURN POTENTIOMETER, 2 K Ω , $\pm 5\%$**

Type 7009, 7010, 7028 ... 2 W, 6.3 mm shaft.
 Type 7012, 7015, 7016 ... 2 W, 6 mm shaft.

Applications E.g. as an external setpoint for SYSTEM
 2200 modules.
 Cut-out (\varnothing) 10 mm.
 Connection Solder terminals.



TYPE 7011 **DIAL FOR 10-TURN POTENTIOMETER**

Applications Precision scale for the 10-turn potentiometers type 7009, 7010, and 7028.
 Resolution 0.2%.



TYPE 7019 **SQUARE SCALE LABEL 0-10 FOR 1-TURN POTENTIOMETER**

Applications As adjustment reference for 1-turn potentiometers with a 270° rotation.
 Dimensions 40 x 40 mm.
 Material Aluminium with silk-printed black text.

TYPE 7020 **KNOB FOR 1-TURN POTENTIOMETER**

Applications Knob for type 7012, 7015 and 7016.
 With nut cover and a 6 mm shaft.
 Material Polyamide.
 Colour Black knob and red nut cover and top.

TYPE 7020A **KNOB FOR 10-TURN POTENTIOMETER**

Applications Knob for types 7009, 7010, and 7028.

