

Sensors with extended temperature range

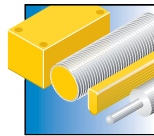


Many different sensors are available for applications characterized by extreme ambient temperatures of $-60\text{ }^{\circ}\text{C}$ or $+250\text{ }^{\circ}\text{C}$. These TURCK devices are typically used in deep freezing systems, outdoor applications, in metal foundries, the glass industry or in drying furnaces of varnishing stations used in the automotive industry. Our climate-proof versions in stainless steel housings are excellently suited for humid environments affected by sudden temperature changes of up to $+120\text{ }^{\circ}\text{C}$.

Features

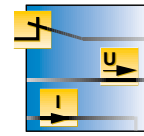
- Six different series for temperatures of $-60\text{ }^{\circ}\text{C}$ up to $+250\text{ }^{\circ}\text{C}$
- Complete product families with all housing types: M8, M12, M18, M30, 40×40 , 80×80
- Specially sealed sensors for wet environments
- Different cable materials tailored to the temperature ranges
- Excellent EMC properties

Properties



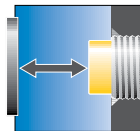
Designs

Broad range of devices from the 8 mm threaded barrel up to the 80×80 mm rectangular version



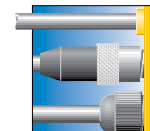
Electrical versions

NAMUR $-40 \dots +100\text{ }^{\circ}\text{C}$;
3/4-wire DC: $-60 \dots +250\text{ }^{\circ}\text{C}$;
2-wire AC: $-40 \dots +120\text{ }^{\circ}\text{C}$



Switching distances

7 mm at temperatures of $-60\text{ }^{\circ}\text{C}$; 40 mm at temperatures of $+250\text{ }^{\circ}\text{C}$



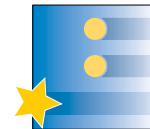
Electrical connections

Cable, connector, terminal chamber and pigtail; sensors with external amplifier for temperatures of $+160\text{ }^{\circ}\text{C}$ and higher



Materials

Rugged, temperature resistant housing materials and cable qualities



Special features

Washdown; pressure-resistant active face



Internet link

Scan the QR code to access our products on the internet

-60 °C – M12



General data

Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-60...+60 °C		

Types and data – selection table

Type	Switching distance	Dimensions	w	d
BI2-EM12WD-AP6/S929	2 mm,	Ø 12 x 63 mm	w012	d364
NI4-EM12WD-AP6/S929	4 mm,	Ø 12 x 67 mm	w012	d365

-60 °C – M18



General data

Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-60...+60 °C		

Types and data – selection table

Type	Switching distance	Dimensions	w	d
BI5-EM18WD-AP6X/S929	5 mm,	Ø 18 x 67 mm	w012	d366
NI7-EM18WD-AP6X/S929	7 mm,	Ø 18 x 75 mm	w012	d367

-40 °C – CP40



General data

Connection	Terminal chamber	Housing material	PBT
Ambient temperature	-40...+70 °C	Dimensions	40 x 40 x 114 mm

Variable orientation of active face in 9 directions

Types and data – selection table

Type	Operating voltage	Output	Switching distance	w	d
BI15-CP40-VP4X2/S97	10...65 VDC	, PNP	15 mm,	w023	d122
NI20-CP40-VP4X2/S97	10...65 VDC	, PNP	20 mm,	w023	d122
BI15-CP40-Y1X/S97	8.2 VDC	NAMUR	15 mm,	w025	d124
BI15-CP40-FZ3X2/S97	20...250 VAC / 10...300 VDC	,	15 mm,	w024	d122
NI20-CP40-FZ3X2/S97	20...250 VAC / 10...300 VDC	,	20 mm,	w024	d122

-40 °C – CP80



General data

Connection	Terminal chamber	Switching distance	40 mm,
Housing material	PBT	Ambient temperature	-40...+70 °C
Dimensions	80 x 41 x 80 mm		

Types and data – selection table

Type	Operating voltage	Output	w	d
NI40-CP80-Y1/S97	8.2 VDC	NAMUR	w025	d132
NI40-CP80-VP4X2/S97	10...65 VDC	, PNP	w023	d130
NI40-CP80-FZ3X2/S97	20...250 VAC / 10...300 VDC	,	w024	d130

-40 °C – M12 – NAMUR



General data			
Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-40...+70 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions	w	d
BI2-P12-Y1X/S97	2 m cable	2 mm,	PA	Ø 12 x 34 mm	w014	d168
NI5-P12-Y1X/S97	2 m cable	5 mm,	PA	Ø 12 x 34 mm	w014	d168
NI5-EM12WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	5 mm,	V4A (1.4404)	Ø 12 x 70 mm	w025	d162
BI2-EM12WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	2 mm,	V4A (1.4404)	Ø 12 x 70 mm	w025	d163

-40 °C – M12 – 3-wire DC



General data			
Operating voltage	10...30 VDC	Output	, PNP
Housing material	V4A (1.4404)		

Types and data – selection table

Type	Connection	Switching distance	Dimensions	w	d
BI4U-EM12WD-AP6X-H1141	male, M12 x 1	4 mm,	Ø 12 x 52 mm	w013	d170
NI10U-EM12WD-AP6X-H1141	male, M12 x 1	10 mm,	Ø 12 x 52 mm	w013	d196
BI4U-EM12WD-AP6X	2 m cable	4 mm,	Ø 12 x 52 mm	w012	d188
NI10U-EM12WD-AP6X	2 m cable	10 mm,	Ø 12 x 52 mm	w012	d187
BI4U-EM12WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	4 mm,	Ø 12 x 80 mm	w022	d185
NI10U-EM12WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	10 mm,	Ø 12 x 80 mm	w022	d182

Many different types available, also as NPN version, see type code

-40 °C – S18 – NAMUR



General data

Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-40...+70 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions	w	d
NI10-P18-Y1X/S97	2 m cable	10 mm,	PA	Ø 18 x 34 mm	w014	d204
BI5-P18-Y1X/S97	2 m cable	5 mm,	PA	Ø 18 x 34 mm	w014	d204
BI5-EM18WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	5 mm,	V4A (1.4404)	Ø 18 x 71 mm	w025	d207
NI10-EM18WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	10 mm,	V4A (1.4404)	Ø 18 x 71 mm	w025	d208

-40 °C – M18 – 3-wire DC



General data

Operating voltage	10...30 VDC	Output	, PNP
Housing material	V4A (1.4404)		

Types and data – selection table

Type	Connection	Switching distance	Dimensions	w	d
BI8U-EM18WD-AP6X	2 m cable	8 mm,	Ø 18 x 52 mm	w012	d227
NI15U-EM18WD-AP6X	2 m cable	15 mm,	Ø 18 x 52 mm	w012	d228
BI8U-EM18WD-AP6X-H1141	male, M12 x 1	8 mm,	Ø 18 x 52 mm	w013	d202
NI15U-EM18WD-AP6X-H1141	male, M12 x 1	15 mm,	Ø 18 x 52 mm	w013	d225
BI8U-EM18WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	8 mm,	Ø 18 x 81 mm	w022	d233
NI15U-EM18WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	15 mm,	Ø 18 x 81 mm	w022	d230

Many different types available, also as NPN version, see type code

-40 °C – M30 – NAMUR



General data			
Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-40...+70 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions	w	d
BI10-P30-Y1X/S97	2 m cable	10 mm,	PA	Ø 30 x 44 mm	w014	d245
NI15-P30-Y1X/S97	2 m cable	15 mm,	PA	Ø 30 x 44 mm	w014	d245
BI10-EM30WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	10 mm,	V4A (1.4404)	Ø 30 x 80 mm	w025	d251
NI15-EM30WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	15 mm,	V4A (1.4404)	Ø 30 x 80 mm	w025	d252

-40 °C – M30 – 3-wire DC



General data			
Operating voltage	10...30 VDC	Output	, PNP
Housing material	V4A (1.4404)	Ambient temperature	-40...+100 °C

Removable terminal strip and variable cable outlet

Types and data – selection table

Type	Connection	Switching distance	Dimensions	w	d
BI15U-EM30WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	15 mm,	Ø 30 x 95 mm	w022	d264
NI30U-EM30WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	30 mm,	Ø 30 x 95 mm	w022	d266
BI15U-EM30WD-AP6X	2 m cable	15 mm,	Ø 30 x 66 mm	w012	d260
NI30U-EM30WD-AP6X	2 m cable	30 mm,	Ø 30 x 66 mm	w012	d368
BI15U-EM30WD-AP6X-H1141	male, M12 x 1	15 mm,	Ø 30 x 62 mm	w013	d243
NI30U-EM30WD-AP6X-H1141	male, M12 x 1	30 mm,	Ø 30 x 62 mm	w013	d258

Many different types available, also as NPN version, see type code

+100 °C – CP40



General data

Connection	Terminal chamber	Housing material	PBT
Ambient temperature	-25...+100 °C	Dimensions	40 x 40 x 114 mm

Variable orientation of active face in 9 directions

Types and data – selection table

Type	Operating voltage	Output	Switching distance	w	d
BI15-CP40-VP4X2/S100	10...65 VDC	, PNP	15 mm,	w023	d122
NI20-CP40-VP4X2/S100	10...65 VDC	, PNP	20 mm,	w023	d122
BI15-CP40-Y1X/S100	8.2 VDC	NAMUR	15 mm,	w025	d124
NI20-CP40-Y1X/S100	8.2 VDC	NAMUR	20 mm,	w025	d124
BI15-CP40-FZ3X2/S100	20...250 VAC / 10...300 VDC	,	15 mm,	w024	d122
NI20-CP40-FZ3X2/S100	20...250 VAC / 10...300 VDC	,	20 mm,	w024	d122

+100 °C – CP80



General data

Connection	Terminal chamber	Switching distance	40 mm,
Housing material	PBT	Ambient temperature	-25...+100 °C
Dimensions	80 x 41 x 80 mm		

Types and data – selection table

Type	Operating voltage	Output	w	d
NI40-CP80-Y1/S100	8.2 VDC	NAMUR	w025	d132
NI40-CP80-VP4X2/S100	10...65 VDC	, PNP	w023	d130
NI40-CP80-FZ3X2/S100	20...250 VAC / 10...300 VDC	,	w024	d130

+100 °C – M8



General data

Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Switching distance	2 mm,
Housing material	V4A (1.4404)	Ambient temperature	-25...+100 °C
Dimensions	Ø 8 x 42 mm		

Types and data – selection table

Type		
BI2-EG08-AP6X/S100	w012	d148

Many different types available, also as NPN version, see type code

+100 °C – M12 – NAMUR



General data

Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-25...+100 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions		
NI5-P12-Y1/S100	2 m cable	5 mm,	PA	Ø 12 x 34 mm	w014	d369
BI2-P12-Y1/S100	2 m cable	2 mm,	PA	Ø 12 x 34 mm	w014	d369
BI2-EG12-Y1X/S100 7M	7 m cable	2 mm,	V2A (1.4301)	Ø 12 x 34 mm	w014	d169
NI5-EG12-Y1X/S100 7M	7 m cable	5 mm,	V2A (1.4301)	Ø 12 x 34 mm	w014	d167
NI5-EM12WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	5 mm,	V4A (1.4404)	Ø 12 x 70 mm	w025	d162
BI2-EM12WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	2 mm,	V4A (1.4404)	Ø 12 x 70 mm	w025	d163

+100 °C – M12 – 3-wire DC




General data

Operating voltage

10...30 VDC









Output

, PNP

Housing material

V4A (1.4404)

Types and data – selection table

Type	Connection	Switching distance	Dimensions		
BI4U-EM12WD-AP6X-H1141	male, M12 x 1	4 mm, 	Ø 12 x 52 mm	w013	d170
NI10U-EM12WD-AP6X-H1141	male, M12 x 1	10 mm, 	Ø 12 x 52 mm	w013	d196
BI4U-EM12WD-AP6X	2 m cable	4 mm, 	Ø 12 x 52 mm	w012	d188
NI10U-EM12WD-AP6X	2 m cable	10 mm, 	Ø 12 x 52 mm	w012	d187
BI4U-EM12WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	4 mm, 	Ø 12 x 80 mm	w022	d185
NI10U-EM12WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	10 mm, 	Ø 12 x 80 mm	w022	d182

Many different types available, also as NPN version, see type code

+100 °C – M12 – 2-wire AC/DC



General data

Connection

2 m cable

Operating voltage

20...250 VAC / 10...300 VDC

Output







Housing material

PA

Ambient temperature

-25...+100 °C

Types and data – selection table

Type	Switching distance	Dimensions		
BI2-S12-AZ31X/S100	2 mm, 	Ø 12 x 60 mm	w015	d179
NI4-S12-AZ31X/S100	4 mm, 	Ø 12 x 64 mm	w015	d179

+100 °C – S18 – NAMUR



General data			
Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-25...+100 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions	w	d
BI5-EG18-Y1X/S100 7M	7 m cable	5 mm,	V2A (1.4301)	Ø 18 x 34 mm	w014	d205
NI10-P18-Y1/S100	2 m cable	10 mm,	PA	Ø 18 x 34 mm	w014	d370
BI5-P18-Y1/S100	2 m cable	5 mm,	PA	Ø 18 x 34 mm	w014	d370
NI10-EG18-Y1X/S100 7M	7 m cable	10 mm,	V2A (1.4301)	Ø 18 x 34 mm	w014	d206
BI5-EM18WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	5 mm,	V4A (1.4404)	Ø 18 x 71 mm	w025	d207
NI10-EM18WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	10 mm,	V4A (1.4404)	Ø 18 x 71 mm	w025	d208

+100 °C – M18 – 3-wire DC



General data			
Operating voltage	10...30 VDC	Output	PNP
Housing material	V4A (1.4404)		

Types and data – selection table


Type	Connection	Switching distance	Dimensions	w	d
BI8U-EM18WD-AP6X	2 m cable	8 mm,	Ø 18 x 52 mm	w012	d227
NI15U-EM18WD-AP6X	2 m cable	15 mm,	Ø 18 x 52 mm	w012	d228
BI8U-EM18WD-AP6X-H1141	male, M12 x 1	8 mm,	Ø 18 x 52 mm	w013	d202
NI15U-EM18WD-AP6X-H1141	male, M12 x 1	15 mm,	Ø 18 x 52 mm	w013	d225
BI8U-EM18WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	8 mm,	Ø 18 x 81 mm	w022	d233
NI15U-EM18WDTC-AP6X	Terminal chamber, Removable cage clamp terminals	15 mm,	Ø 18 x 81 mm	w022	d230

Many different types available, also as NPN version, see type code

+100 °C – M18 – 2-wire AC/DC



General data

Connection	2 m cable	Operating voltage	20...250 VAC / 10...300 VDC
Output		Housing material	PA
Ambient temperature	-25...+100 °C	Dimensions	Ø 18 x 64 mm

Types and data – selection table

Type	Switching distance	w	d
BI5-S18-AZ3X/S100	5 mm, 	w028	d217
NI8-S18-AZ3X/S100	8 mm, 	w028	d217







+100 °C – M30 – NAMUR



General data

Operating voltage	8.2 VDC	Output	NAMUR
Ambient temperature	-25...+100 °C		

Types and data – selection table

Type	Connection	Switching distance	Housing material	Dimensions	w	d
BI10-P30-Y1/S100	2 m cable	10 mm, 	PA	Ø 30 x 44 mm	w014	d371
NI15-P30-Y1/S100	2 m cable	15 mm, 	PA	Ø 30 x 44 mm	w014	d371
BI10-EG30-Y1X/S100 7M	7 m cable	10 mm, 	V2A (1.4301)	Ø 30 x 44 mm	w014	d246
NI15-EG30-Y1X/S100 7M	7 m cable	15 mm, 	V2A (1.4301)	Ø 30 x 44 mm	w014	d247
BI10-EM30WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	10 mm, 	V4A (1.4404)	Ø 30 x 80 mm	w025	d251
NI15-EM30WDTC-Y1X	Terminal chamber, Removable cage clamp terminals	15 mm, 	V4A (1.4404)	Ø 30 x 80 mm	w025	d252

+100 °C – M30 – 3-wire DC



General data

Operating voltage	10...30 VDC	Output	—, PNP
Housing material	V4A (1.4404)	Ambient temperature	-40...+100 °C

Removable terminal strip and variable cable outlet

Types and data – selection table

Type	Connection	Switching distance	Dimensions	w	d
BI15U-EM30WDTc-AP6X	Terminal chamber, Removable cage clamp terminals	15 mm,	Ø 30 x 95 mm	w022	d264
NI30U-EM30WDTc-AP6X	Terminal chamber, Removable cage clamp terminals	30 mm,	Ø 30 x 95 mm	w022	d266
BI15U-EM30WD-AP6X	2 m cable	15 mm,	Ø 30 x 66 mm	w012	d260
NI30U-EM30WD-AP6X	2 m cable	30 mm,	Ø 30 x 66 mm	w012	d368
BI15U-EM30WD-AP6X-H1141	male, M12 x 1	15 mm,	Ø 30 x 62 mm	w013	d243
NI30U-EM30WD-AP6X-H1141	male, M12 x 1	30 mm,	Ø 30 x 62 mm	w013	d258

Many different types available, also as NPN version, see type code

+100 °C – M30 – 2-wire AC/DC



General data

Connection	2 m cable	Operating voltage	20...250 VAC / 10...300 VDC
Output	—	Housing material	PA
Ambient temperature	-25...+100 °C	Dimensions	Ø 30 x 64 mm

Types and data – selection table

Type	Switching distance	w	d
BI10-S30-AZ3X/S100	10 mm,	w028	d254
NI15-S30-AZ3X/S100	15 mm,	w028	d254

+120 °C – Ø160 mm



General data

Connection	2 m cable	Operating voltage	10...55 VDC
Output	—, PNP	Switching distance	100 mm,
Housing material	PPO	Ambient temperature	-25...+120 °C
Dimensions	60 x 160 mm		

Types and data – selection table

Type		
NI100-Q160-AP44X/S120	w012	d372

+120 °C – M12



General data

Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-25...+120 °C		

Types and data – selection table

Type	Switching distance	Dimensions		
BI2-EM12D-AP6/S120	2 mm,	Ø 12 x 63 mm	w012	d364
NI4-EM12D-AP6/S120	4 mm,	Ø 12 x 67 mm	w012	d365

+120 °C – M18



General data

Connection 2 m cable **Ambient temperature** -25...+120 °C

Types and data – selection table

Type	Operating voltage	Output	Switching distance	Housing material	Dimensions	w	d
BI5-M18-AP6X/S120	10...30 VDC	PNP	5 mm,	CuZn-Cr	Ø 18 x 87 mm	w012	d373
NI8-M18-AP6X/S120	10...30 VDC	PNP	8 mm,	CuZn-Cr	Ø 18 x 97 mm	w012	d374
BI5-EM18D-VP6X/S120	10...30 VDC	PNP	5 mm,	V4A (1.4571)	Ø 18 x 95 mm	w010	d375
NI7-EM18D-VP6X/S120	10...30 VDC	PNP	7 mm,	V4A (1.4571)	Ø 18 x 103 mm	w010	d376
BI5-M18-AZ3X/S120	20...250 VAC		5 mm,	CuZn-Cr	Ø 18 x 87 mm	w015	d373
NI8-M18-AZ3X/S120	20...250 VAC		8 mm,	CuZn-Cr	Ø 18 x 97 mm	w015	d374

+120 °C – M30



General data

Connection 2 m cable **Ambient temperature** -25...+120 °C

Types and data – selection table

Type	Operating voltage	Output	Switching distance	Housing material	Dimensions	w	d
BI10-M30-AP6X/S120	10...30 VDC	PNP	10 mm,	CuZn-Cr	Ø 30 x 87 mm	w012	d377
NI15-M30-AP6X/S120	10...30 VDC	PNP	15 mm,	CuZn-Cr	Ø 30 x 97 mm	w012	d378
BI10-EM30D-VP6X/S120	10...30 VDC	PNP	10 mm,	V4A (1.4571)	Ø 30 x 100 mm	w010	d379
NI15-EM30D-VP6X/S120	10...30 VDC	PNP	15 mm,	V4A (1.4571)	Ø 30 x 110 mm	w010	d380
BI10-M30-AZ3X/S120	20...250 VAC		10 mm,	CuZn-Cr	Ø 30 x 87 mm	w015	d377
NI15-M30-AZ3X/S120	20...250 VAC		15 mm,	CuZn-Cr	Ø 30 x 97 mm	w015	d378

+160 °C – M18



General data

Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-25...+160 °C		

Types and data – selection table

Type	Switching distance	Dimensions	w	d
BI5-EM18-AP6/S907	5 mm,	Ø 18 x 95 mm	w012	d381
NI8-EM18-AP6/S907	8 mm,	Ø 18 x 103 mm	w012	d382

+160 °C – M30



General data


Connection	2 m cable	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-25...+160 °C		

Types and data – selection table

Type	Switching distance	Dimensions	w	d
BI10-EM30-AP6/S907	10 mm,	Ø 30 x 100 mm	w012	d383
NI15-EM30-AP6/S907	15 mm,	Ø 30 x 110 mm	w012	d384

+250 °C – Q40 – Sensor



General data			
Connection	5 m male, M12 x 1	Output	—, PNP
Switching distance	25 mm, 	Housing material	Al
Ambient temperature	0...+250 °C	Dimensions	40 x 40 x 52 mm


Amplifier EM30-AP6X2-H1141/S1102 required

Types and data – selection table

Type		
NI25-CQ40/S1102 5M	w058	d385

+250 °C – Q80 – Sensor



General data			
Connection	5 m male, M12 x 1	Output	—, PNP
Switching distance	40 mm, 	Housing material	Al
Ambient temperature	0...+250 °C	Dimensions	80 x 41 x 92 mm

Amplifier EM30-AP6X2-H1141/S1102 required

Types and data – selection table

Type		
NI40-CQ80/S1102 5M	w058	d386

+250 °C – EM30 – Amplifier



General data

Connection	male, M12 x 1	Operating voltage	10...30 VDC
Output	—, PNP	Housing material	V4A (1.4571)
Ambient temperature	-20...+70 °C	Dimensions	Ø 30 x 83 mm

Required sensors Ni25-CQ40/S1102 5M or Ni40-CQ80/S1102 5M

Types and data – selection table

Type		
EM30-AP6X2-H1141/S1102	w059	d387

