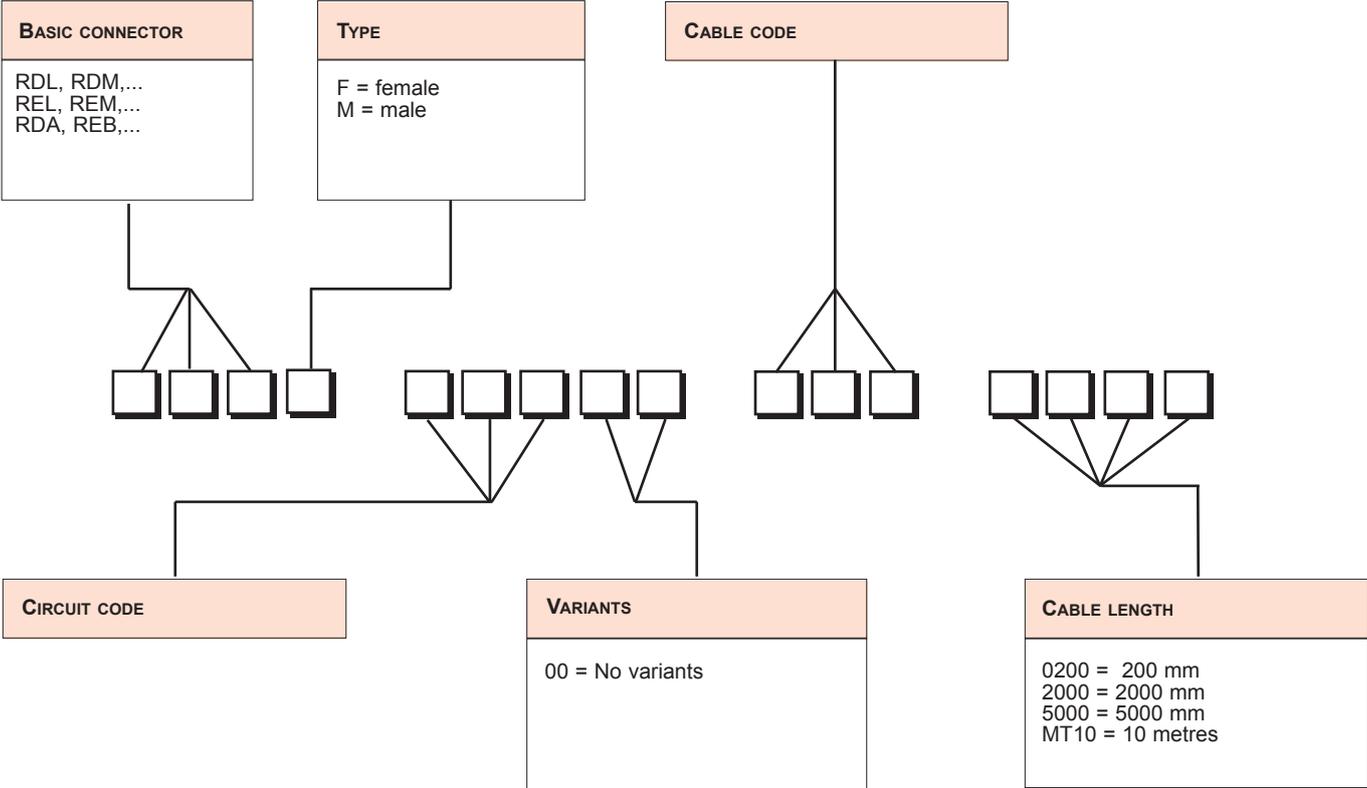
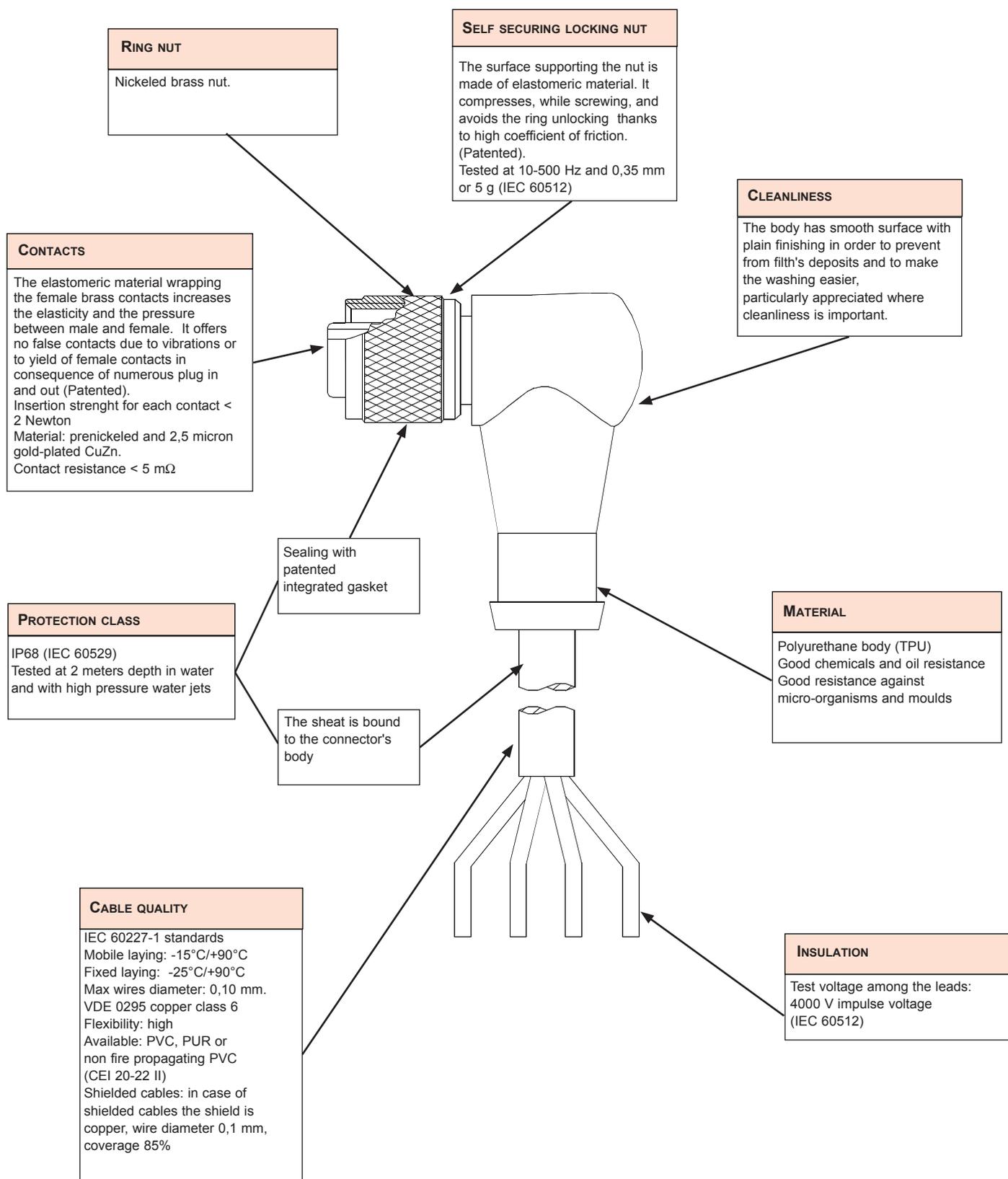


IEC 60947-5-2 ROUND CONNECTORS

Code formation chart



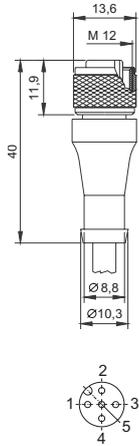
M12 AND M8 CONNECTORS QUALITY IEC 60947-5-2 STANDARD



IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - STRAIGHT WITH 3, 4 OR 5 POLES, WITH CABLE

RDLF Female



Circuit code		003	004	005	304	305
Indication		-	-	-	-	-
Poles		3	4	5	4	5
Voltage	V dc	1..300	1..300	1..75	1..300	1..75
Voltage	V ac	1..250	1..250	1..60	1..250	1..60
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,25	0,34	0,25
Cable	AVG	22	22	24	22	24
Shielding type					A	A

Circuit code		613	614	623	624	633
Indication		LED	LED	LED	LED	LED
Poles		3	4	3	4	3
Voltage	V dc	10..30	10..30	10..30	10..30	10..30
Voltage	V ac	-	-	-	-	-
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,34	0,34	0,34
Cable	AVG	22	22	22	22	22
Shielding type						

Circuit code		644
Indication		LED
Poles		4
Voltage	V dc	10..30
Voltage	V ac	-
Max current	A	4
Protection		IP68
Temperature	°C	-25..+90
Cable	mm ²	0,34
Cable	AVG	22
Shielding type		

Wire colours:
 1 = brown
 2 = white
 3 = blue
 4 = black
 5 = grey

Self - securing lock nut

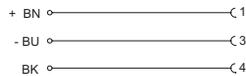
High flexible cable
 VDE 0295 - class 6
 See cables on page 5-11

LED colour:
 Green = supply
 Yellow = signal

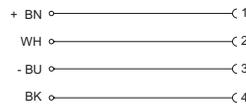
See more details on page 5-1 and 5-2

Shielding type = A
 The shield is copper, wire diameter 0,1, coverage 85%, and is connected to the nut.

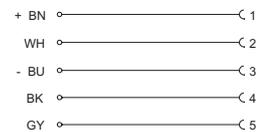
003



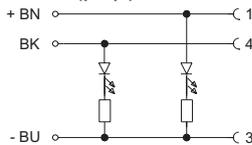
004



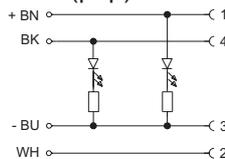
005



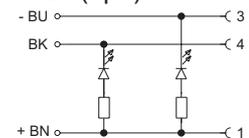
613 (pnp)



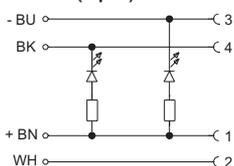
614 (pnp)



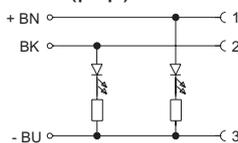
623 (npn)



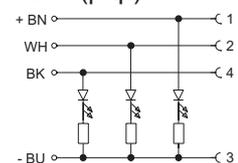
624 (npn)



633 (pnp)



644 (pnp)

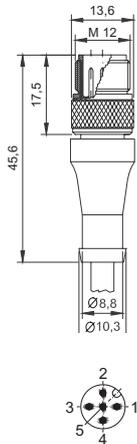


IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - STRAIGHT WITH 3, 4 OR 5 POLES, WITH CABLE

RDLM

Male



Circuit code		003	004	005	304	305
Indication		-	-	-	-	-
Poles		3	4	5	4	5
Voltage	V dc	1..300	1..300	1..75	1..300	1..75
Voltage	V ac	1..250	1..250	1..60	1..250	1..60
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,25	0,34	0,25
Cable	AVG	22	22	24	22	24
Shielding type					A	A

Wire colours:

- 1 = brown
- 2 = white
- 3 = blue
- 4 = black
- 5 = grey

Self - securing lock nut

High flexible cable
VDE 0295 - class 6
See cables on page 5-11

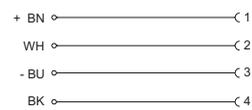
See more details on page 5-1 and 5-2

Shielding type = A
The shield is copper, wire diameter 0,1, coverage 85%, and is connected to the nut.

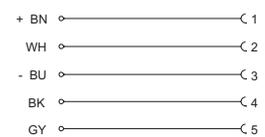
003



004



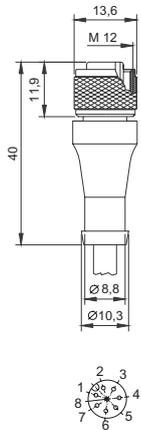
005



IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - STRAIGHT WITH 8 POLES, WITH CABLE

RDLF Female



Circuit code		008	308
Indication		-	-
Poles		8	8
Voltage	V dc	1..36	1..36
Voltage	V ac	1..30	1..30
Max current	A	2	2
Protection		IP68	IP68
Temperature	°C	-25..+90	-25..+90
Cable	mm2	0,25	0,25
Cable	AVG	24	24
Shielding type			A

Wire colours:

- 1 = white
- 2 = brown
- 3 = green
- 4 = yellow
- 5 = grey
- 6 = pink
- 7 = blue
- 8 = red

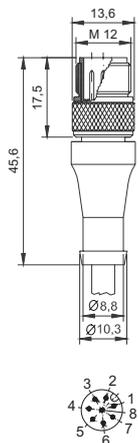
Self - securing lock nut

High flexible cable
VDE 0295 - class 6
See cables on page 5-11

See more details on page 5-1 and 5-2

Shielding type = A
The shield is copper, wire diameter 0,1, coverage 85%, and is connected to the nut.

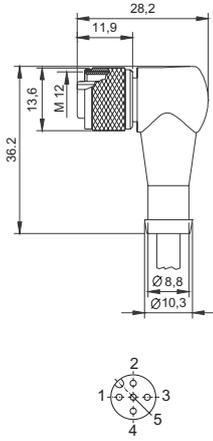
RDLM Male



IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - 90° WITH 3, 4 OR 5 POLES, WITH CABLE

RDMF Female



Circuit code		003	004	005	304	305
Indication		-	-	-	-	-
Poles		3	4	5	4	5
Voltage	V dc	1..300	1..300	1..75	1..300	1..75
Voltage	V ac	1..250	1..250	1..60	1..250	1..60
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,25	0,34	0,25
Cable	AVG	22	22	24	22	24
Shielding type					A	A

Circuit code		613	614	623	624	633
Indication		LED	LED	LED	LED	LED
Poles		3	4	3	4	3
Voltage	V dc	10..30	10..30	10..30	10..30	10..30
Voltage	V ac	-	-	-	-	-
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,34	0,34	0,34
Cable	AVG	22	22	22	22	22
Shielding type						

Circuit code		644
Indication		LED
Poles		4
Voltage	V dc	10..30
Voltage	V ac	-
Max current	A	4
Protection		IP68
Temperature	°C	-25..+90
Cable	mm ²	0,34
Cable	AVG	22
Shielding type		

Wire colours:
 1 = brown
 2 = white
 3 = blue
 4 = black
 5 = grey

Self - securing lock nut

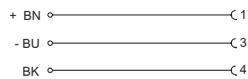
High flexible cable
 VDE 0295 - class 6
 See cables on page 5-11

LED colour:
 Green = supply
 Yellow = signal

See more details on page 5-1 and 5-2

Shielding type = A
 The shield is copper, wire diameter 0,1, coverage 85%, and is connected to the nut.

003



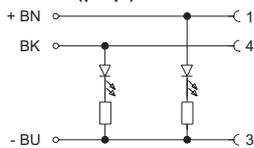
004



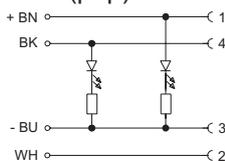
005



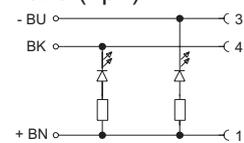
613 (pnp)



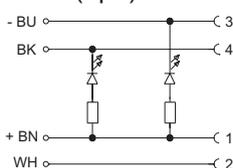
614 (pnp)



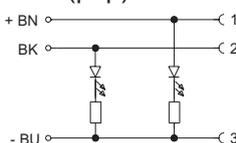
623 (nnp)



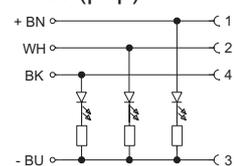
624 (nnp)



633 (pnp)



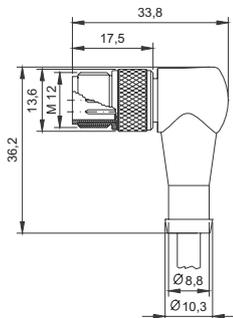
644 (pnp)



IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - 90° WITH 3, 4 OR 5 POLES, WITH CABLE

RDMM Male



Circuit code		003	004	005	304	305
Indication		-	-	-	-	-
Poles		3	4	5	4	5
Voltage	V dc	1..300	1..300	1..75	1..300	1..75
Voltage	V ac	1..250	1..250	1..60	1..250	1..60
Max current	A	4	4	4	4	4
Protection		IP68	IP68	IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,34	0,34	0,25	0,34	0,25
Cable	AVG	22	22	24	22	24
Shielding type					A	A

Wire colours:

- 1 = brown
- 2 = white
- 3 = blue
- 4 = black
- 5 = grey

Self - securing lock nut

High flexible cable
VDE 0295 - class 6
See cables on page 5-11

See more details on page 5-1
and 5-2

Shielding type = A
The shield is copper,
wire diameter 0,1,
coverage 85%,
and is connected to the nut.

003

- + BN ○ ————— C 1
- BU ○ ————— C 3
- BK ○ ————— C 4

004

- + BN ○ ————— C 1
- WH ○ ————— C 2
- BU ○ ————— C 3
- BK ○ ————— C 4

005

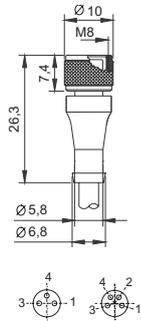
- + BN ○ ————— C 1
- WH ○ ————— C 2
- BU ○ ————— C 3
- BK ○ ————— C 4
- GY ○ ————— C 5

IEC 60947-5-2 ROUND CONNECTORS

STYLE M8 - STRAIGHT WITH 3 OR 4 POLES, WITH CABLE

RELF

Female with self-securing nut



Circuit code		003	004
Indication		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP68	IP68
Temperature	°C	-25..+90	-25..+90
Cable	mm2	0,25	0,25
Cable	AVG	24	24

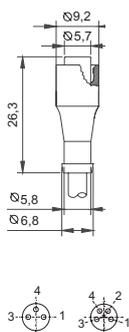
Wire colours:
 1 = brown
 2 = white
 3 = blue
 4 = black

High flexible cable
 VDE 0295 - class 6
 See cables on page 5-11

See more details on page 5-1 and 5-2

RENF

Female snap-in



Circuit code		003	004
Indication		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP65	IP65
Temperature	°C	-25..+90	-25..+90
Cable	mm2	0,25	0,25
Cable	AVG	24	24

003

+ BN ◯ ————— ◁ 1
 - BU ◯ ————— ◁ 3
 BK ◯ ————— ◁ 4

004

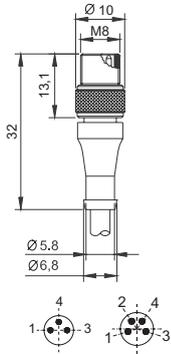
+ BN ◯ ————— ◁ 1
 WH ◯ ————— ◁ 2
 - BU ◯ ————— ◁ 3
 BK ◯ ————— ◁ 4

IEC 60947-5-2 ROUND CONNECTORS

STYLE M8 - STRAIGHT WITH 3 OR 4 POLES, WITH CABLE

RELM

Male with self-securing nut



Circuit code		003	004
Indication		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP68	IP68
Temperature	°C	-25..+90	-25..+90
Cable	mm2	0,25	0,25
Cable	AVG	24	24

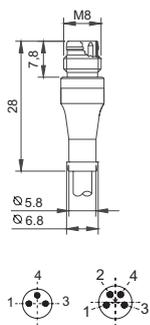
Wire colours:
 1 = brown
 2 = white
 3 = blue
 4 = black

High flexible cable
 VDE 0295 - class 6
 See cables on page 5-11

See more details on page 5-1 and 5-2

RENM

Male snap-in



Circuit code		003	004
Indication		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP65	IP65
Temperature	°C	-25..+90	-25..+90
Cable	mm2	0,25	0,25
Cable	AVG	24	24

003

+ BN ◯ ————— < 1
 - BU ◯ ————— < 3
 BK ◯ ————— < 4

004

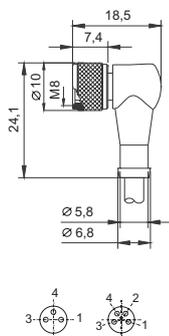
+ BN ◯ ————— < 1
 WH ◯ ————— < 2
 - BU ◯ ————— < 3
 BK ◯ ————— < 4

IEC 60947-5-2 ROUND CONNECTORS

STYLE M8 - 90° WITH 3 OR 4 POLES, WITH CABLE

REMF

Female with self-securing nut



Circuit code		003	004	613
Indication		-	-	LED
Poles		3	4	3
Voltage	V dc	1..75	1..75	10..30
Voltage	V ac	1..60	1..60	-
Max current	A	4	4	4
Protection		IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,25	0,25	0,25
Cable	AVG	24	24	24

Wire colours:
 1 = brown
 2 = white
 3 = blue
 4 = black

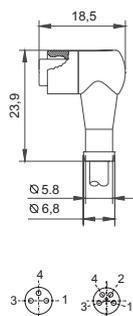
High flexible cable
 VDE 0295 - class 6
 See cables on page 5-11

LED colour:
 Green = supply
 Yellow = signal

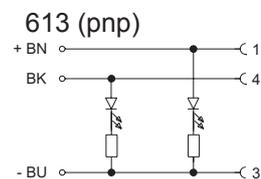
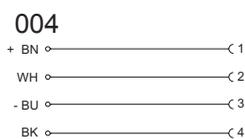
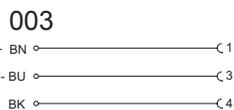
See more details on page 5-1 and 5-2

REQF

Female snap-in



Circuit code		003	004	613
Indication		-	-	LED
Poles		3	4	3
Voltage	V dc	1..75	1..75	10..30
Voltage	V ac	1..60	1..60	-
Max current	A	4	4	4
Protection		IP65	IP65	IP65
Temperature	°C	-25..+90	-25..+90	-25..+90
Cable	mm ²	0,25	0,25	0,25
Cable	AVG	24	24	24



IEC 60947-5-2 ROUND CONNECTORS

CABLE FOR M12 AND M8 CONNECTORS

Cable code table

Sect. mm ²	Material	Poles				
		2	3	4	5	8
0,25	PUR / PVC 90°C		245	246	241	242
0,25	PUR / PVC 90°C S (*)				251	252
0,25	PVC 90°C	209	205	206	201	
0,25	PVC 90°C CEI		225	226	221	223
0,34	PUR / PVC 90°C		341	342		
0,34	PUR / PVC 90°C S (*)			351		
0,34	PVC 90°C		301	302		
0,34	PVC 90°C CEI	316	321	322		
0,34	PVC 90°C CEI S (*)			362		

Colours up to 5 wires

1 bn = brown
2 wh = white
3 bu = blue
4 bk = black
5 gy = grey

Colours over 5 wires (DIN 4700)

1 wh = white
2 bn = brown
3 gn = green
4 yw = yellow
5 gy = grey
6 pk = pink
7 bu = blue
8 rd = red

Notes:

(*) S = Shielding: copper wire,
diameter 0,1 coverage 85%

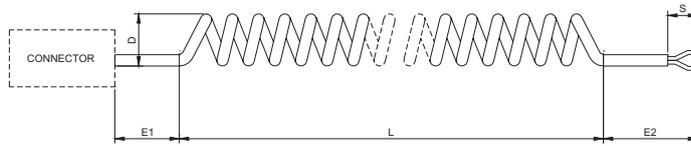
(**) See on page 7.3, "Use of cables in
mobile laying"

Cable characteristic table

Cable code	Material	Wires	Section mm ²	AWG Size	Suitable for power chain (copper class 6) (**)	Non fire propagating CEI 20-22 II	Sheat colour RAL	Wires colour	External diameter mm	Temperature °C	
										Mobile laying	Fixed laying
201	PVC 90°C	5	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk,wh,gy	4,8	-15...+90	-25...+90
205	PVC 90°C	3	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk	4,0	-15...+90	-25...+90
206	PVC 90°C	4	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk,wh	4,4	-15...+90	-25...+90
209	PVC 90°C	2	0,25 (32 x 0,10)	24	●		bk	bn, bu	3,5	-15...+90	-25...+90
221	PVC 90°C CEI	5	0,25 (32 x 0,10)	24	●	●	gy 7035	bn,bu,bk,wh,gy	4,8	-15...+90	-25...+90
223	PVC 90°C CEI	8	0,25 (32 x 0,10)	24	●	●	gy 7035	DIN 4700	5,7	-15...+90	-25...+90
225	PVC 90°C CEI	3	0,25 (32 x 0,10)	24	●	●	gy 7035	bn,bu,bk	4,0	-15...+90	-25...+90
226	PVC 90°C CEI	4	0,25 (32 x 0,10)	24	●	●	gy 7035	bn,bu,bk,wh	4,4	-15...+90	-25...+90
241	PUR / PVC 90°C	5	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk,wh,gy	4,8	-15...+90	-25...+90
242	PUR / PVC 90°C	8	0,25 (32 x 0,10)	24	●		bk	DIN 4700	5,7	-15...+90	-25...+90
245	PUR / PVC 90°C	3	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk	4,0	-15...+90	-25...+90
246	PUR / PVC 90°C	4	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk,wh	4,4	-15...+90	-25...+90
251	PUR / PVC 90°C S (*)	5	0,25 (32 x 0,10)	24	●		bk	bn,bu,bk,wh,gy	5,5	-15...+90	-25...+90
252	PUR / PVC 90°C S (*)	8	0,25 (32 x 0,10)	24	●		bk	DIN 4700	6,4	-15...+90	-25...+90
301	PVC 90°C	3	0,34 (42 x 0,10)	22	●		bk	bn,bu,bk	4,8	-15...+90	-25...+90
302	PVC 90°C	4	0,34 (42 x 0,10)	22	●		bk	bn,bu,bk,wh	5,2	-15...+90	-25...+90
316	PVC 90°C CEI	2	0,34 (42 x 0,10)	22	●	●	gy 7035	bn, bu	4,6	-15...+90	-25...+90
321	PVC 90°C CEI	3	0,34 (42 x 0,10)	22	●	●	gy 7035	bn,bu,bk	4,8	-15...+90	-25...+90
322	PVC 90°C CEI	4	0,34 (42 x 0,10)	22	●	●	gy 7035	bn,bu,bk,wh	5,2	-15...+90	-25...+90
341	PUR / PVC 90°C	3	0,34 (42 x 0,10)	22	●		bk	bn,bu,bk	4,8	-15...+90	-25...+90
342	PUR / PVC 90°C	4	0,34 (42 x 0,10)	22	●		bk	bn,bu,bk,wh	5,2	-15...+90	-25...+90
351	PUR / PVC 90°C S (*)	4	0,34 (42 x 0,10)	22	●		bk	bn,bu,bk,wh	5,7	-15...+90	-25...+90
362	PVC 90°C CEI S (*)	4	0,34 (42 x 0,10)	22	●	●	gy 7035	bn,bu,bk,wh	5,7	-15...+90	-25...+90

IEC 60947-5-2 ROUND CONNECTORS

SPIRAL CABLES



Cable characteristic table

Cable code	Material	Wires	Section mm ²	AWG Size	Suitable for power chain (copper class 6)	Non fire propagating CEI 20-22 II	Sheat colour RAL	Wires colour	Diameter mm	Temperature °C	
										Mobile laying	Fixed laying
344	PUR Halogen Free	4	0,34 (42 x 0,10)	22	●	-	gy	bn,bu,bk,wh	5,2	-25...+90	-40...+90

Spiral dimension table

Order Description		Dimensions					
Code	Length	D mm	E1 mm	L retracted mm	L extended mm	E2 mm	S mm
344	1800	21	200	300	1000	600	35
344	2800	21	200	600	2000	600	35
344	3800	21	200	900	3000	600	35

Order example (see page 5.1) for round connector with spiral cable:
RDMF 00400 344 2800

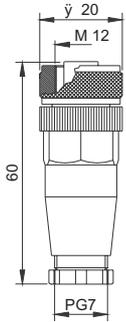
ETHERNET CABLES FOR DATA TRANSMISSION

Ethernet 4x2, size 24 AWG cables are available. They are connected to 8 poles round connector. Cables have twisted pair wires according to ISO standard for fast data transmission

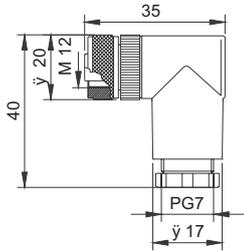
IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - WITH 4 OR 5 POLES, WITH SCREWED TERMINALS

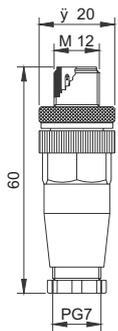
RDJF Female straight



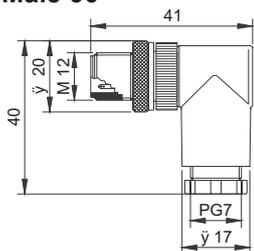
RDKF Female 90°



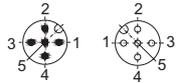
RDJM Male straight



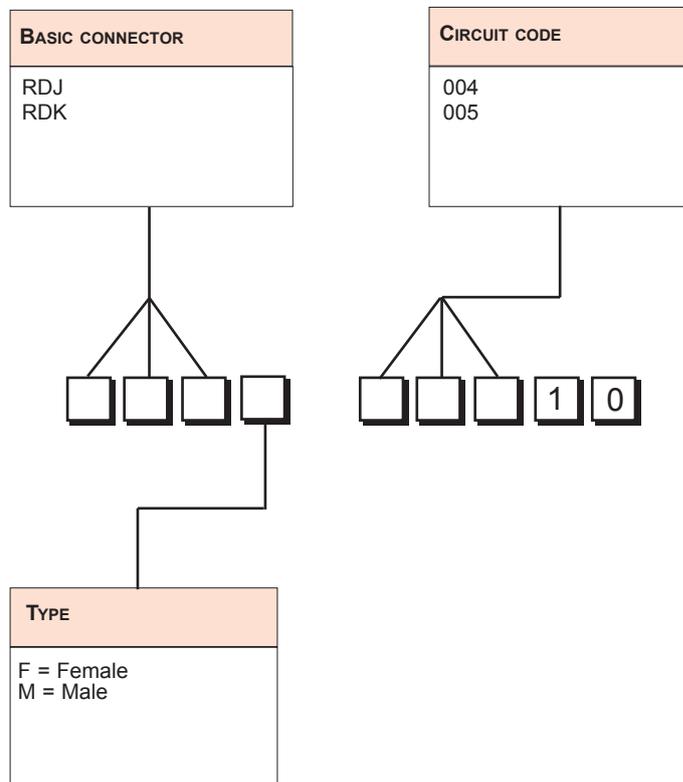
RDKM Male 90°



Circuit code		004	005
Indication		-	-
Poles		4	5
Voltage	V dc	1..150	1..36
Voltage	V ac	1..125	1..30
Max current	A	4	4
Protection		IP67	IP67
Temperature	°C	-25..+90	-25..+90
Ext. Cable diam	mm	3..6,5	3..6,5
Max wire section	mm ²	0,75	0,75



Self securing locking nut

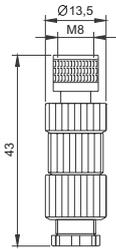


IEC 60947-5-2 ROUND CONNECTORS

STYLE M8 - WITH 4 OR 5 POLES, WITH PIN PENETRATION TERMINALS

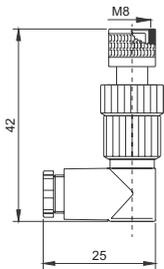
REJF

Female straight



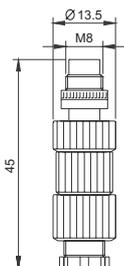
REKF

Female 90°



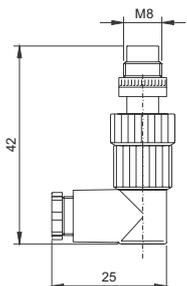
REJM

Male straight



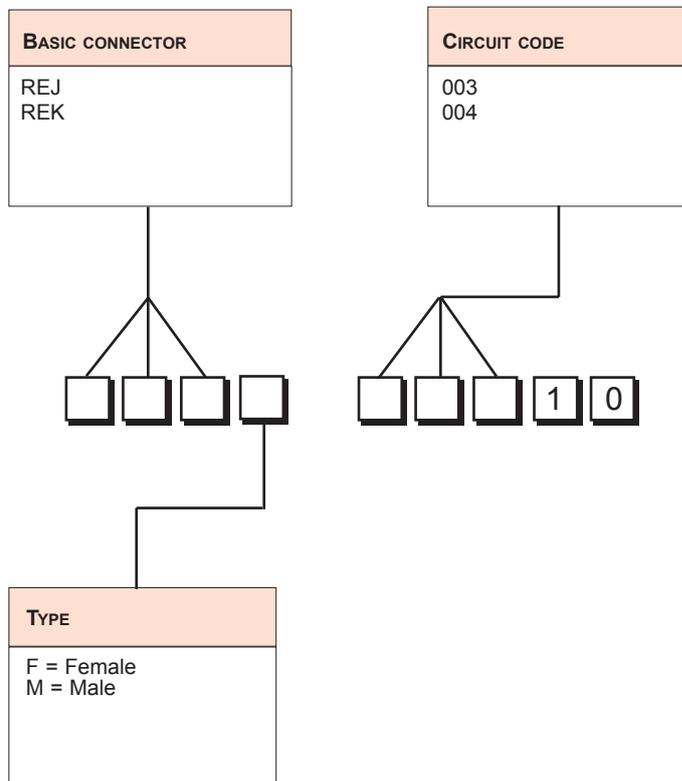
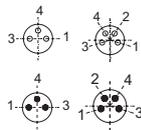
REKM

Male 90°



Circuit code		003	004
Indication		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP67	IP67
Temperature	°C	-25..+90	-25..+90
Wire diameter	mm	1,00..1,55	1,00..1,55
Ext. Cable diam	mm	3..5	3..5
Max wire section	mm2	0,34	0,34

Self securing locking nut

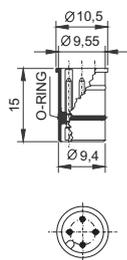


IEC 60947-5-2 ROUND CONNECTORS

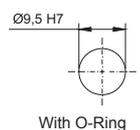
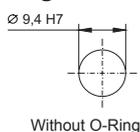
STYLE M12 - FOR FIXED PANEL

RDM

Tube insert without thread

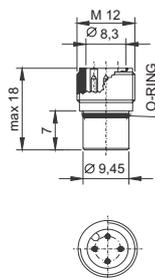


Mounting hole

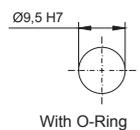
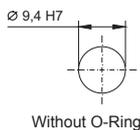


RDBM

Tube insert with M12 thread



Mounting hole



Circuit code		00410	00420
Cable code		-	-
Led colour		-	-
Poles		4	4
Voltage	V dc	1..125	1..125
Voltage	V ac	1..110	1..110
Max current	A	4	4
Protection		IP68	IP68
Temperature	°C	-25..+90	-25..+90
Max wire section	mm ²	0,50	0,50
O-Ring		●	-

Material quality:
 Contact holder: Polyamide
 O-ring: Viton
 Contacts: prenicked and gold-plated brass

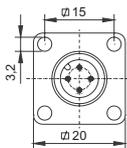
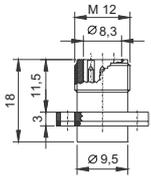
Circuit code		00410	59411	59412
Cable code		-	-	-
Led colour		-	yellow	red
Poles		4	4	4
Voltage	V dc	1..125	10..30	10..30
Voltage	V ac	1..110	-	-
Max current	A	4	4	4
Protection		IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90
Max wire section	mm ²	0,50	0,50	0,50
O-Ring		●	●	●

IEC 60947-5-2 ROUND CONNECTORS

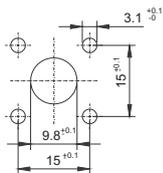
STYLE M12 - FOR FIXED PANEL

RDDM

Square flange front mounting



Mounting hole



Circuit code		00410
Cable code		-
Led colour		-
Poles		4
Voltage	V dc	1..125
Voltage	V ac	1..110
Max current	A	4
Protection		IP68
Temperature	°C	-25..+90
Max wire section	mm2	0,50
O-Ring		●

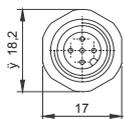
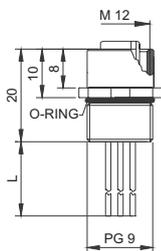
Material quality:

Contact holder: Polyamide
O-ring: Viton
Contacts: prenicked and gold-plated brass

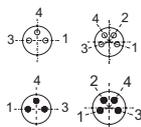
IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - FOR FIXED PANEL

RDEF PG9 single hole female



Circuit code		00400	00500	00800
Cable code		3A1	3A1	2A2
Wires length L	mm	0200	0200	0200
Led colour		-	-	-
Poles		4	5	8
Voltage	V dc	1..300	1..36	1..36
Voltage	V ac	1..250	1..30	1..30
Max current	A	4	4	2
Protection		IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90
Wire section	mm ²	0,34	0,34	0,25
O-Ring		●	●	●



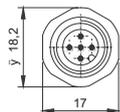
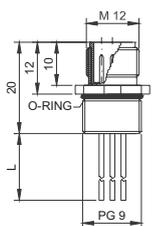
Material quality:
 Contact holder: TPU
 O-ring: Viton
 Body: nikelled brass
 Contacts: preniked and gold-plated brass

Rear nut sold separately

Wires colour
 Code 3A1
 1 = brown
 2 = white
 3 = blue
 4 = black
 5 = grey

Code 2A2
 1 = white
 2 = brown
 3 = green
 4 = yellow
 5 = grey
 6 = pink
 7 = blue
 8 = red

RDEM PG9 single hole male

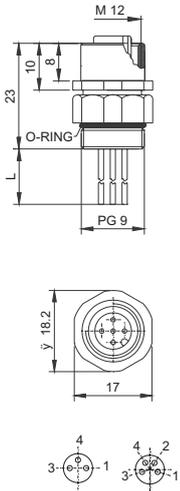


IEC 60947-5-2 ROUND CONNECTORS

STYLE M12 - FOR FIXED PANEL

RDGF

PG9 single hole
rear mounting
key way orientation
female



Circuit code		00400	00500	00800
Cable code		3A1	3A1	2A2
Wires length L	mm	0200	0200	0200
Led colour		-	-	-
Poles		4	5	8
Voltage	V dc	1..300	1..36	1..36
Voltage	V ac	1..250	1..30	1..30
Max current	A	4	4	2
Protection		IP68	IP68	IP68
Temperature	°C	-25..+90	-25..+90	-25..+90
Wire section	mm ²	0,34	0,34	0,25
O-Ring		●	●	●

Material quality:

Contact holder: TPU
O-ring: Viton
Body: nikelized brass
Contacts: prenikelized and gold-plated brass

Rear nut sold separately

Wires colour

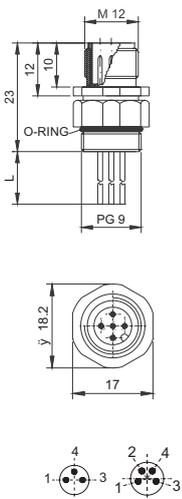
Code 3A1
1 = brown
2 = white
3 = blue
4 = black
5 = grey

Code 2A2

1 = white
2 = brown
3 = green
4 = yellow
5 = grey
6 = pink
7 = blue
8 = red

RDGM

PG9 single hole
rear mounting
key way orientation
male

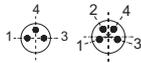
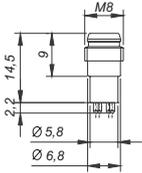


IEC 60947-5-2 ROUND CONNECTORS

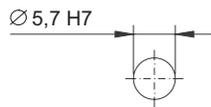
STYLE M8 - FOR FIXED PANEL

REBM

Tube insert with
M8 thread
male



Mounting hole



Circuit code		00310	00410
Cable code		-	-
Wires length L	mm	-	-
Led hole		●	●
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP67	IP67
Temperature	°C	-25..+90	-25..+90
Max wire section	mm ²	0,25	0,25

Material quality:

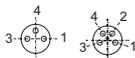
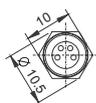
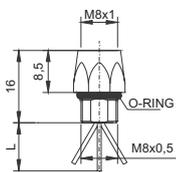
Contact holder: Polyammide
Contacts: prenicked and gold-plated brass

IEC 60947-5-2 ROUND CONNECTORS

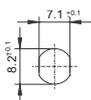
STYLE M8 - FOR FIXED PANEL

REEF

Single hole
female

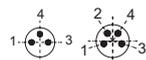
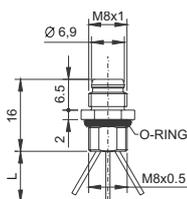


Mounting hole

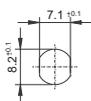


REEM

Single hole
male



Mounting hole



Circuit code		00300	00400
Cable code		2A1	2A1
Wires length L	mm	0200	0200
Led hole		-	-
Poles		3	4
Voltage	V dc	1..75	1..75
Voltage	V ac	1..60	1..60
Max current	A	4	4
Protection		IP67	IP67
Temperature	°C	-25..+90	-25..+90
Wire section	mm ²	0,25	0,25

Material quality:

Contact holder: TPU
O-ring: Viton
Body: nikelled brass
Contacts: preniked and gold-plated brass

Rear nut sold separately

Wires colour

Code 2A1
1 = brown
2 = white
3 = blue
4 = black

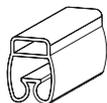
IEC 60947-5-2 ROUND CONNECTORS

ACCESSORIES

1408

Transparent marking sleeve

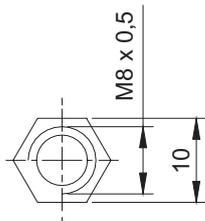
Code		318	330	418	430
Cable diameter	mm	4..6,5	4..6,5	6..10	6..10
Length	mm	18	30	18	30
Material		PVC	PVC	PVC	PVC



It is used to mark cables with letters and numbers.
It is possible to order the connector with this item already assembled on the cable

1406.0805

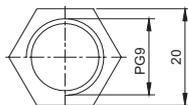
Nut for fixed panel connector style M8



Material: nickeled brass

1406.PG9

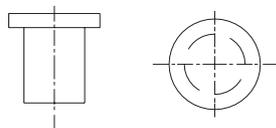
Nut for fixed panel connector style M12



Material: nickeled brass

1407.M12

Dust cover



Dust cover for unused sockets