



Product description			
Standard		IEC 61076-2-101	IEC 61076-2-101
Construction type		D Style EM	D Style EM
Description		Fixed connector, with wire ends single hole front mounting, male contacts	Fixed connector, with wire ends single hole front mounting, male contacts
Housing colour		silver	silver
Type of contact		male	male
Number of contacts		4	5
Fixation thread		M16	M16
Conductor type		PVC	PVC
Conductor specification		0,34 mm ²	0,34 mm ²
Conductor length		0,50 m	0,50 m
Order no.		RB12416U34050	RB12516U34050
Other options on request	PG9 fixation thread	ord.number RB12409U34050	ord.number RB12509U34050
Conductor colours		brown - white - blue - black	brown - black - grey - blue - white
Temperature range	static application	-25°C to + 70°C	-25°C to + 70°C
Drawing		<p>▷ Code A</p>	<p>▷ Code A</p>
Technical data			
Pin dimension		1 mm	1 mm
Rated voltage max.		250 V AC/DC	60 V AC/DC
Rated current max.		4 A	4 A
Contact resistance		≤ 10 mΩ	≤ 10 mΩ
Mounting		Positionable nut (not included)	Positionable nut (not included)
Fixing screw torque		min. 0,5 ; max. 0,8 N/m	min. 0,5 ; max. 0,8 N/m
Material			
Contact material		CuZn	CuZn
Contact holder material		PA	PA
Housing material		Cu Zn / Ni	Cu Zn / Ni
Environmental conditions			
Protection class (EN 60529)		IP 67	IP 67
Pollution severity (EN 60664-1)		3	3
Inflammability class			
Contact holder material		94 V-2	94 V-2
Packaging			
Minimum quantity		100 pieces	100 pieces
Number of boxes suitable:	1 box	RB12416U34050	RB12516U34050
	1 box	RB12409U34050	RB12509U34050
Approximate weight per box		3 Kg	3 Kg
Box dimension		29 x 15 x 18 cm	29 x 15 x 18 cm
Notes			
Technical specifications on cables and accessories see pages 171-175			

Circular Connectors R series

MOULDED IN CABLE

M12 Receptacles



IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101
D Style EM	D Style GM	D Style GM	D Style GM
Fixed connector, with wire ends single hole front mounting, male contacts	Fixed connector, with wire ends single hole rear mounting keyway orientation, male contacts	Fixed connector, with wire ends single hole rear mounting keyway orientation, male contacts	Fixed connector, with wire ends single hole rear mounting keyway orientation, male contacts
silver	silver	silver	silver
male	male	male	male
8	4	5	8
M16	M16	M16	M16
PVC	PVC	PVC	PVC
0,25 mm ²	0,34 mm ²	0,34 mm ²	0,25 mm ²
0,50 m	0,50 m	0,50 m	0,50 m
RB12816V25050	RG12416U34050	RG12516U34050	RG12816V25050
	ord.number RG12409U34050	ord.number RG12509U34050	
white - brown - green - yellow grey - pink - blue - red	brown - white - blue - black	brown - black - grey - blue - white	white - brown - green - yellow grey - pink - blue - red
-25°C to + 70°C	-25°C to + 70°C	-25°C to + 70°C	-25°C to + 70°C
<p>Code A</p>	<p>Code A</p>	<p>Code A</p>	<p>Code A</p>
0,8 mm	1 mm	1 mm	0,8 mm
30 V AC/DC	250 V AC/DC	60 V AC/DC	30 V AC/DC
2 A	4 A	4 A	2 A
≤ 10 mΩ	≤ 10 mΩ	≤ 10 mΩ	≤ 10 mΩ
Positionable nut (not included) min. 0,5 ; max. 0,8 N/m	Positionable nut min. 0,5 ; max. 0,8 N/m	Positionable nut min. 0,5 ; max. 0,8 N/m	Positionable nut min. 0,5 ; max. 0,8 N/m
CuZn	CuZn	CuZn	CuZn
PA	PA	PA	PA
Cu Zn / Ni	Cu Zn / Ni	Cu Zn / Ni	Cu Zn / Ni
IP 67	IP 67	IP 67	IP 67
3	3	3	3
94 V-2	94 V-2	94 V-2	94 V-2
100 pieces	100 pieces	100 pieces	100 pieces
RB12816V25050	RG12416U34050	RG12516U34050	RG12816V25050
	RG12409U34050	RG12509U34050	
3 Kg	3 Kg	3 Kg	3 Kg
29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm



Product description			
Standard		IEC 61076-2-101	IEC 61076-2-101
Construction type		D Style EF	D Style EF
Description		Fixed connector, with wire ends single hole front mounting, female contacts	Fixed connector, with wire ends single hole front mounting, female contacts
Housing colour		silver	silver
Type of contact		female	female
Number of contacts		4	5
Fixation thread		M16	M16
Conductor type		PVC	PVC
Conductor specification		0,34 mm ²	0,34 mm ²
Conductor length		0,50 m	0,50 m
Order no.		RA12416U34050	RA12516U34050
Other options on request	PG9 fixation thread	ord.number RA12409U34050	ord.number RA12509U34050
Conductor colours		brown - white - blue - black	brown - black - grey - blue - white
Temperature range	static application	-25°C to + 70°C	-25°C to + 70°C
Drawing		<p>> Code A</p>	<p>> Code A</p>
Technical data			
Pin dimension		1 mm	1 mm
Rated voltage max.		250 V AC/DC	60 V AC/DC
Rated current max.		4 A	4 A
Contact resistance		≤ 10 mΩ	≤ 10 mΩ
Mounting		Positionable nut (not included)	Positionable nut (not included)
Fixing screw torque		min. 0,5 ; max. 0,8 N/m	min. 0,5 ; max. 0,8 N/m
Material			
Contact material		CuZn	CuZn
Contact holder material		PA	PA
Housing material		Cu Zn / Ni	Cu Zn / Ni
Environmental conditions			
Protection class (EN 60529)		IP 67	IP 67
Pollution severity (EN 60664-1)		3	3
Inflammability class			
Contact holder material		94 V-2	94 V-2
Packaging			
Minimum quantity		100 pieces	100 pieces
Number of boxes suitable :	1 box	RA12416U34050	RA12516U34050
	1 box	RA12409U34050	RA12509U34050
Approximate weight per box		3 Kg	3 Kg
Box dimension		29 x 15 x 18 cm	29 x 15 x 18 cm
Notes			
Technical specifications on cables and accessories see pages 171-175			

Circular Connectors R series

MOULDED IN CABLE



M12 Receptacles

IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101
D Style EF	D Style GF	D Style GF	D Style GF
Fixed connector, with wire ends single hole front mounting, female contacts	Fixed connector, with wire ends single hole rear mounting keyway orientation, female contacts,	Fixed connector, with wire ends single hole rear mounting, keyway orientation, female contacts	Fixed connector, with wire ends single hole rear mounting, keyway orientation, female contacts
female	female	female	female
8	4	5	8
M16	M16	M16	M16
PVC	PVC	PVC	PVC
0,25 mm ²	0,34 mm ²	0,34 mm ²	0,25 mm ²
0,50 m	0,50 m	0,50 m	0,50 m
RA12816V25050	RD12416U34050	RD12516U34050	RD12816V25050
white - brown - green - yellow - grey - pink - blue - red	ord.number RD12409U34050 brown - white - blue - black	ord.number RD12509U34050 brown - black - grey - blue - white	white - brown - green - yellow - grey - pink - blue - red
-25°C to + 70°C	-25°C to + 70°C	-25°C to + 70°C	-25°C to + 70°C
<p>▷ Code A</p>	<p>▷ Code A</p>	<p>▷ Code A</p>	<p>▷ Code A</p>
0,8 mm	1 mm	1 mm	0,8 mm
30 V AC/DC	250 V AC/DC	60 V AC/DC	30 V AC/DC
2 A	4 A	4 A	2 A
≤ 10 mΩ	≤ 10 mΩ	≤ 10 mΩ	≤ 10 mΩ
Positionable nut (not included)	Positionable nut	Positionable nut	Positionable nut
min. 0,5 ; max. 0,8 N/m	min. 0,5 ; max. 0,8 N/m	min. 0,5 ; max. 0,8 N/m	min. 0,5 ; max. 0,8 N/m
CuZn	CuZn	CuZn	CuZn
PA	PA	PA	PA
Cu Zn / Ni	Cu Zn / Ni	Cu Zn / Ni	Cu Zn / Ni
IP 67	IP 67	IP 67	IP 67
3	3	3	3
94 V-2	94 V-2	94 V-2	94 V-2
100 pieces	100 pieces	100 pieces	100 pieces
RA12816V25050	RD12416U34050 RD12409U34050	RD12516U34050 RD12509U34050	RD12816V25050
3 Kg	3 Kg	3 Kg	3 Kg
29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm