



100 m PUR/PVC Cables for Field Wireable Connectors

-  Subminiature
-  Miniature
-  Automation Technology
-  Special Connectors

Binder is now offering a wide range of cables in cartons to enable the best possible reaction to continuously changing market and customer demands.

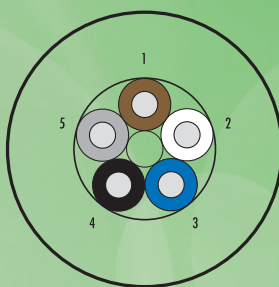
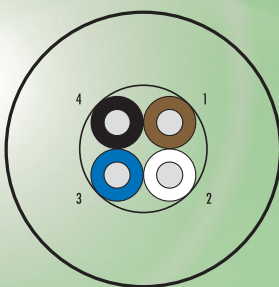
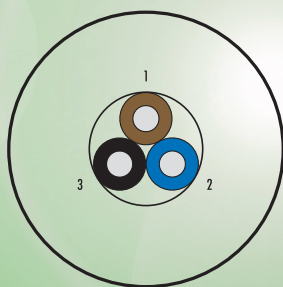
You profit from the close relationship between us and our premium cable suppliers and you have the guarantee that we can offer the cables at an optimum price-performance ratio.

The package unit contains a cable length of 100 m.

You can select exactly the right cable for your application from a range of core counts, cross-sections, sheathing materials and colours.

You will also of course find a wide range of UL-approved cables.

See our main catalogue or our web site to select the correct wireable connectors from the ranges of sub-miniature and miniature connectors, automation technology or special connectors for the cable and get everything from a single source.

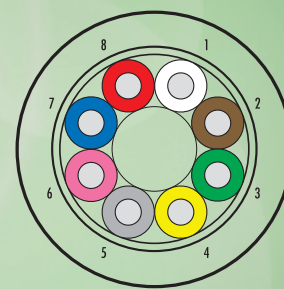
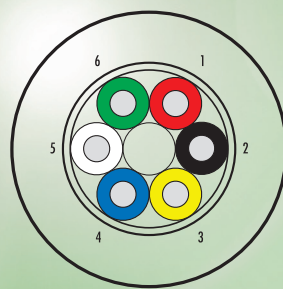
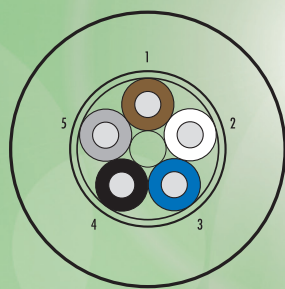
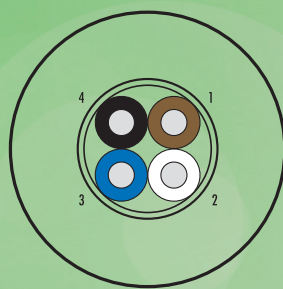
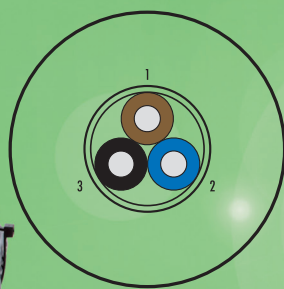
3 x 0,34 mm²4 x 0,34 mm²5 x 0,34 mm²

UNSHIELDED CABLE

UNSHIELDED CABLE

Nr. of single wires	Material fo cable jacket	Colour of cable	Ordering-Nr.	Approval
3	PUR	black	08 3080 000 000	 US
	PVC	grey	08 3083 000 000	 US
4	PUR	black	08 3081 000 000	 US
	PVC	grey	08 3084 000 000	 US
5	PUR	black	08 3082 000 000	 US
	PVC	grey	08 3085 000 000	 US

Specifications of unshielded cable						
Contacts	3		4		5	
Wire gauge mm ²	3 x 0,34		4 x 0,34		5 x 0,34	
Material jacket	PUR	PVC	PUR	PVC	PUR	PVC
Insulation wire	PP9Y	PVC	PP9Y	PVC	PP9Y	PVC
Design of wire (mm)	43 x 0,1	42 x 0,1	43 x 0,1	42 x 0,1	43 x 0,1	42 x 0,1
Cable jacket (mm)	4,3	4,5	4,7	4,8	5	5,2
Resistance of wire	60 Ω/Km	57 Ω/Km	60 Ω/Km	57 Ω/Km	60 Ω/Km	57 Ω/Km
Temperature range (cable in move)	- 25 °C / +80 °C	- 5 °C / +105 °C	- 25 °C / +80 °C	- 5 °C / +105 °C	- 25 °C / +80 °C	- 5 °C / +105 °C
Temperature range (cable not in move)	- 50 °C / +80 °C	- 40 °C / +105 °C	- 25 °C / +80 °C	- 40 °C / +105 °C	- 25 °C / +80 °C	- 40 °C / +105 °C
Bending radius (cable in move)	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø
Bending radius (cable not in move)	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø
Approval	20549	2517	21198/20549	2517	20549	2517

3 x 0,34 mm²4 x 0,34 mm²5 x 0,25 mm²6 x 0,25 mm²8 x 0,14 mm²

SHIELDED CABLE

SHIELDED CABLE

Nr. of single wires	Material fo cable jacket	Colour of cable	Ordering-Nr.	Approval
3	PUR	black	08 3086 000 000	
	PVC	grey	08 3089 000 000	
4	PUR	black	08 3087 000 000	
	PVC	grey	08 3090 000 000	
5	PUR	black	08 3088 000 000	
	PVC	grey	08 3091 000 000	
	PUR	black	08 3096 000 000	—
6	PUR	black	08 3094 000 000	—
8	PUR	black	08 3095 000 000	—

Specifications of shielded cable

Contacts	3		4		5			6	8
Wire gauge mm ²	3 x 0,34		4 x 0,34		5 x 0,25			6 x 0,25	8 x 0,14
Material jacket	PUR	PVC	PUR	PVC	PUR	PVC	PUR	PUR	PUR
Insulation wire	PP9Y	PVC	PP9Y	PVC	PP9Y	PVC	PVC	PVC	PVC
Design of wire (mm)	42 x 0,1	42 x 0,1	42 x 0,1	42 x 0,1	32 x 0,1	32 x 0,1	14 x 0,15	14 x 0,15	18 x 0,1
Cable jacket (mm)	4,6	5,0	4,7	5,4	4,8	5,7	5,3	5,3	5,3
Resistance of wire	60 Ω/Km	57 Ω/Km	60 Ω/Km	57 Ω/Km	79 Ω/Km	75 Ω/Km	75 Ω/Km	75 Ω/Km	148 Ω/Km
Temperature range (cable in move)	- 25 °C / +80 °C	- 5 °C / +105 °C	- 25 °C / +80 °C	- 5 °C / +105 °C	- 25 °C / +80 °C	- 5 °C / +105 °C	- 5 °C / +70 °C	- 5 °C / +70 °C	- 5 °C / +70 °C
Temperature range (cable not in move)	- 50 °C / +80 °C	- 20 °C / +105 °C	- 50 °C / +80 °C	- 20 °C / +105 °C	- 50 °C / +80 °C	- 40 °C / +105 °C	- 25 °C / +70 °C	- 25 °C / +70 °C	- 25 °C / +70 °C
Bending radius (cable in move)	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 10 x Ø	min. 15 x Ø	min. 15 x Ø	min. 15 x Ø
Bending radius (cable not in move)	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 5 x Ø	min. 7,5 x Ø	min. 7,5 x Ø	min. 7,5 x Ø
Approval	21198/20549	2517	21198/20549	2517	21198/20549	2517	—	—	—