

SuperSeal male 6-pol. / SuperSeal female 6-pol.

PUR 6x0.75 bk 2m

Xtreme - Outdoor

Male straight – female straight

max. 24 V DC

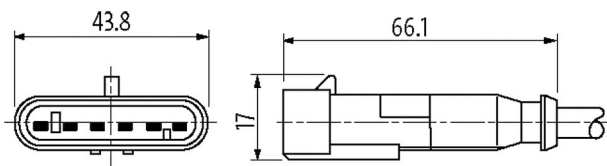
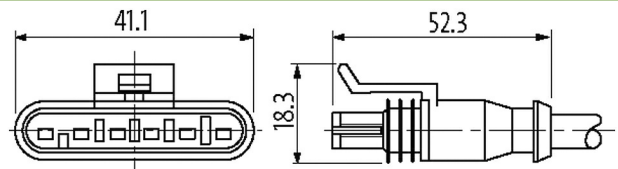
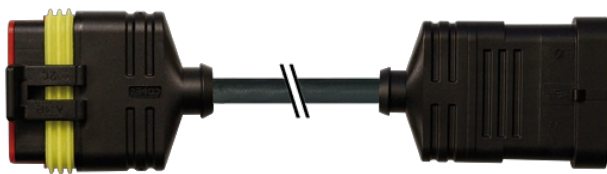
6-pole

without components

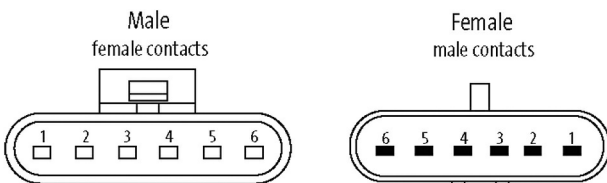
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product**Illustration**

1	green	1
2	brown	2
3	white	3
4	pink	4
5	gray	5
6	yellow	6



Product may differ from Image

Form

Form 76121

Technical Data

Operating voltage	max. 24 V DC
Operating current per contact	max. 6 A (40 °C)
No. of poles	6
LED display	no
Locking of ports	Snap-in connector

Protection	IP67, IP69K inserted
Material	TPU
Housing	AMP SuperSeal 1.5, black plastic
Additional suppressor	without components

General data

Mounting method	inserted
Material (contact)	Copper alloy
Material (contact surface)	Sn
Material (gasket)	Silicon
Temperature range	-40...+125 °C, depending on cable quality

Cables

Cable number	516
No./diameter of wires	6× 0.75 mm ²
Wire isolation	PP (br, gn, ye, gr, pk, wh)
C-track properties	4 Mio.
Jacket Color	black
Material (jacket)	PUR (UL)
Outer Ø	6.9 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Cable identification	516
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	42× 0.15 mm (multi-strand wire class 6)
Diameter (core)	6× 0.75 mm ²
AWG	similar to AWG 18
Material (wire isolation)	PP
Wire-Ø incl. isolation	1.85 mm ±5%
Color/numbering of wires	br, gn, ye, gr, pk, wh
Shield	no
Material (jacket)	PUR
Outer-Ø (jacket)	6.9 mm ±5%
Color (jacket)	black
Nominal voltage	300 V
Test voltage	3000 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	max. 4 Mio. (25 °C)
Travel speed (C-track)	max. 100 m/min
Acceleration (C-track)	max. 10 m/s ²

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879703789
eClass	27279218
Packaging unit	1