

**These cords are delivered as standard with the machines.**



• **Usage**

This cord is to be used for flexible installations with medium mechanical constraints and free movement without traction effort and also without guidance, in dry, humid and wet places but not for outside use.

• **Cable**

Diameter : 13.5 mm

PVC command cable, conforms to DIN VDE 0245 and 0281 norms.

Utilisation Temperature : -5 to +80 °C

Minimum curvature radius : 135 mm

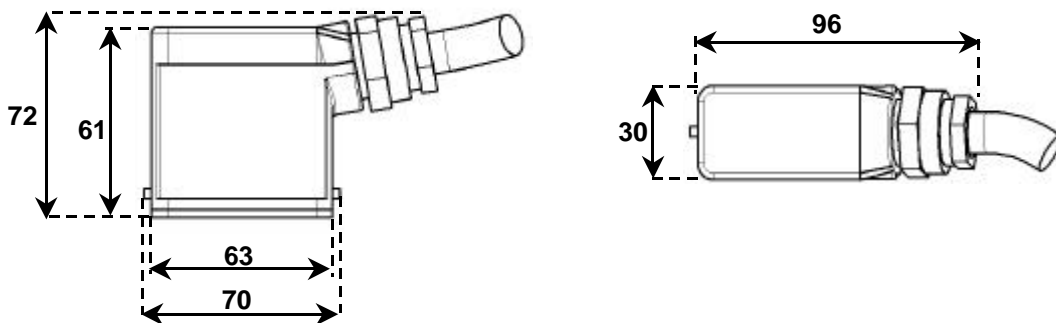
• **Connectors**

Harting Sub-25 male (for CCU), lateral exit

Harting Sub-25 female (for Head), lateral exit

Sealing : IP65

Dimensions : mm



• **4 lengths available**

Length	Reference
3 m	MCORD099/23
6 m	MCORD099/24
10 m	MCORD099/25
15 m	MCORD099/26

• **Chemical resistance**

Substance	Concentration (%)	Temperature up to... °C	Resistance
<b>Inorganic Products</b>			
Alum	saturated	20	● ● ● ●
Aluminium salts	all	20	● ● ● ●
Aqueous Ammonia	10	20	● ● ● ●
Aqueous Ammonium Acetate	all	20	● ● ● ●
Aqueous Ammonium Carbonate	all	20	● ● ● ●
Aqueous Ammonium Chloride	all	20	● ● ● ●
Barium Salts	all	20	● ● ● ●
Boric Acid	100	20	● ● ● ●
Aqueous calcium Chloride	saturated	20	● ● ● ●
Aqueous calcium Chloride	10-40	20	
Aqueous calcium Nitrate	saturated	20	● ● ● ●
Aqueous chrome Salts	saturated	20	● ● ● ●
Aqueous potassium Carbonate		20	● ● ● ●
Aqueous potassium Chlorate	saturated	20	● ● ● ●
Aqueous potassium Chloride	saturated	20	● ● ● ●
Aqueous potassium Bichromate		20	● ● ● ●
Aqueous potassium waste		20	● ● ● ●
Aqueous potassium Nitrate	saturated	20	● ● ● ●
Aqueous potassium Permanganate		20	●
Aqueous potassium Sulphate		20	● ● ● ●
Copper salts	saturated	20	● ● ● ●
Magnesium salts	saturated	20	● ● ● ●
Aqueous sodium Bicarbonate		20	● ● ● ●
Aqueous sodium Bisulphate		20	● ● ● ●
Aqueous sodium Chloride		20	● ● ● ●
Aqueous sodium Thiosulphate		20	● ● ● ●
Caustic Soda	50	50	● ● ● ●
Aqueous nickel salts,	saturated	20	● ● ● ●
Nitrobenzine	100	50	○
Phosphorus Acid	50	20	● ● ● ●
Mercury	100	20	● ● ● ●
Mercury salts	saturated	20	● ● ● ●
Nitric Acid	50	20	○
Chlorhydric Acid	conc.	20	○
Sulphure Dioxide		20	● ● ● ●
Carbone Sulphure		20	○
Sulphuric Acid	50	50	● ● ● ●
Sulfhydric Acid		20	● ● ● ●
Sea water		20	● ● ● ●
Aqueous silver salts		20	● ● ● ●
Detergents	2	100	○
Distilled water		20	● ● ● ●
Aqueous oxygenated water		20	● ● ● ●
Aqueous Zinc salts		20	● ● ● ●
Stagnant chloride		20	● ● ● ●

● ● ● ● Resistant      ● Medium resistance.  
○ Non resistant

Substance	Concentration (%)	Temperature up to... °C	Resistance
<b>Organic Products</b>			
Acetone		20	○
Ethylic Alcohol	100	20	○
Ethylic Chloride		50	○
Ethylic Glucol		100	●
Formic Acid	30	20	○
Anilyne		50	○
Petrol		20	○
Benzine		50	○
Aqueous succinic Acid	saturated	20	● ● ● ●
Brake fluid		100	●
Butane		20	● ● ● ●
Butter		50	● ● ● ●
Chlorobenzine		50	○
Cloroprene		20	○
Diethylenic Ether		20	●
Diethylenic Glycol		50	● ● ● ●
Fuel			○
Glacial acetic Acid	20	50	○
Acetic Acid	20		●
Freon gas		20	○
Gear oil		100	● ● ● ●
Glycerine	All	50	● ● ● ●
Hydraulic oil		20	○
Isopropylic Alcohol	100	20	○
Kerosene		20	
Machine oil		20	●
Methanol		20	○
Alcohol methylic	100		●
Methylene Chloride		20	○
Lactic Acid	10		○
Mineral oil			
Motor oil		120	○
Olive oil		50	● ● ● ●
Oxalic Acid	saturated	20	● ● ● ●
Paraffin oil			
Vegetable oil			● ● ● ●
Vegetable greases			● ● ● ●
Cutting oil			●
Tarmac acid		20	● ● ● ●
Carbon tetrachloride	100	20	● ● ● ●
Toluene			
Trichlorethylene	100	20	● ● ● ●
Aqueous Acid tartric			● ● ● ●
Citric Acid			● ● ● ●

The indicative information cannot be assessed unless in real working conditions.



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