

## Easy IP 65 port connection cables - 750 Series

Protection rate means the intrinsic capability of electrical equipment under tension to protect and protect itself against solid bodies and water. Such protection rate is identified with the IP abbreviation followed by 2 numbers whose relative definition is established by CEI EN 60947 and CEI 60529 norms. The first number, from 0 to 6, classifies the protection against solid bodies, the second one, from 0 to 8, the protection against water.

Protection rates of Easy IP 65 port connection cables follow:

### Protection rate of coverings against solid bodies and water.

6	Totally protected against dust	Dust penetration is not admitted
5	Protected against water jets	Water jets thrown on the covering from all directions, must not cause damaging effects.

### Models available with IP 65 port connection cables

750 Series models come with Matrix Easy port connection and can be equipped with IP 65 cables.

### Characteristics of IP 65 cable - UL 1581 and UL 758 norms

Type of port connection on valve	Matrix Easy 6 poles
Cable diameter	6.5 mm
Maximum temperature use	105° C for PVC - Class 43 (Style 2517) 80° C for polyurethane (Style 20235)
Insulation	300 Volt
Resistance against oil	ASTM 2 at 60° C

### How to order IP 65 port connection cables - Length and endings (see following page)

Cables come with assembly kit composed of fastening stirrup, fastening screws and sealing O-rings. For 4 electrical-control valves the kit is composed of a single cable. For 8 electrical-control valves the kit is composed of two cables.

# ACCESSORIES

## 1.1 Ending with soldered threads cable - 4 electrical-control valves (1 cable)

Cable length	PVC	POLYURETHANE
1.000 mm	cod. 868.851 J	— — — —
2.000 mm	cod. 868.854 M	cod. 868.883 P
3.000 mm	cod. 868.855 N	— — — —
4.000 mm	— — — —	cod. 868.884 Q

## 1.2 Ending with soldered threads cable - 8 electrical-control valves (2 cables)

Cable length	PVC	POLYURETHANE
1.000 mm	cod. 868.850 I	— — — —
2.000 mm	cod. 868.852 K	cod. 868.885 R
3.000 mm	cod. 868.853 L	— — — —
4.000 mm	— — — —	cod. 868.886 S

## 2.1 Ending with Sub-D 15 poles connector - 4 electrical-control valves (2 cables)

Cable length	PVC	
1.000 mm	cod. 868.858 Q	
2.000 mm	cod. 868.859 R	
3.000 mm	cod. 868.861 T	

## 2.2 Ending with Sub D 15 poles connector - 8 electrical-control valves (2 cables)

Cable length	PVC	
1.000 mm	cod. 868.856 O	
2.000 mm	cod. 868.857 P	
3.000 mm	cod. 868.860 S	

Easy IP 65 port connection cables (IP protection according to CEI EN 60947 and CEI 60529 norms)

