

## TECHNICAL SPECIFICATION

### Isolated cable terminals



#### Description:

They represent a cable terminal made of brass alloy with galvanic tin coating and insulated with polyvinylchloride. They are used as non-insulated terminals, as the insulated part protects the cores from bending and breaking in the joining point and at the same time it protects the staff from direct contact to the current - carrying parts. The connection is realized through crimping pliers, through mechanic pressing of the terminal and cable. The different insulation colour corresponds to different conductor sections. They are manufactured under modern technology and have high quality and long exploitation period. All insulated cable terminals are being offered in 100 pcs per pack.

#### Technical data:

- Material: brass alloy with galvanic tin coating and insulated with polyvinylchloride
- Colours: red, blue and yellow, as each colour corresponds to different section of multicore conductor

#### Mounting:

- by mechanical pressing using crimping pliers via mechanical pressing of the terminal and the cable.

## Product benefits:

- The insulation of the terminals protects from direct contact with conductive parts and adjoining connections
- Easy and quick mounting
- High quality and reliability

## Variants:

- MDD/FDD type



Type	Shape	Colour	Conductor (mm)	Shoe width	Packing (pcs)	Packing / box (pcs)	Catalogue number
MDD 1.25 – 187	male	red	1	187	100	10 / 240	59012
MDD 1.25 – 250	male	red	1	250	100	10 / 240	59009
MDD 2 – 187	male	blue	1.5 – 2.5	187	100	10 / 240	59013
MDD 2 – 250	male	blue	1.5 – 2.5	250	100	10 / 180	59011
MDD 5.5 – 250	male	yellow	4 – 6	250	100	10 / 120	59010
FDD 1.25 – 187	female	red	1	187	100	20 / 240	59008
FDD 1.25 – 250	female	red	1	250	100	15 / 180	59006
FDD 2 – 187	female	blue	1.5 – 2.5	187	100	20 / 240	59007
FDD 2 – 250	female	blue	1.5 – 2.5	250	100	10 / 180	59004
FDD 5.5 – 250	female	yellow	4 – 6	250	100	10 / 120	59005

- Isolated cable terminals – E type



Type	Colour	Terminal length (mm)	Conductor (mm <sup>2</sup> )	Packing (pcs)	Packing / Box (pcs)	Catalogue number
E0508	white	8	0.5	100	50 / 600	59023
E7508	blue	8	0.75	100	50 / 600	59024
E1008	red	8	1	100	50 / 600	59025
E1510	black	10	1.5	100	30 / 360	59026
E2512	grey	12	2.5	100	30 / 300	59027
E4012	orange	12	4.0	100	20 / 240	59028
E6018	green	18	6.0	100	5 / 120	59029
E10-18	dark green	18	10	100	8 / 96	59030
E16-18	milky yellow	18	16	100	6 / 60	59031
E25-16	black	16	25	100	5 / 36	59032
E35-25	grey-yellow	25	35	100	2 / 24	59033

- Isolated cable terminals - PTV type



Type	Shape	Colour	Conductor (mm)	Shoe width	Packing (pcs)	Packing / box (pcs)	Catalogue number
PTV 1.25 – 10	male	red	0.25 – 1.5	1.9	100	20 / 240	59101
PTV 1.25 – 12	male	red	0.25 – 1.5	1.9	100	20 / 240	59102
PTV 2 – 10	male	blue	1.5 – 2.5	1.9	100	20 / 240	59103
PTV 2 – 12	male	blue	1.5 – 2.5	1.9	100	15 / 180	59104
PTV 5.5 – 13	male	yellow	4 – 6	2.9	100	8 / 96	59105

- Isolated cable terminals – RVL type



Type	Size of the opening	Colour	Conductor (mm <sup>2</sup> )	Packing (pcs)	Packing / Box (pcs)	Catalogue number
RVL 1.25 – 4	4	red	1	100	20 / 240	59021
RVL 1.25 – 5	5	red	1	100	15 / 180	59022
RVL 2 – 4	4	blue	1.5 – 2.5	100	15 / 180	59018
RVL 2 – 5	5	blue	1.5 – 2.5	100	10 / 120	59019
RVL 5.5 – 4	4	yellow	4 – 6	100	8 / 96	59020
RVL 5.5 – 5	5	yellow	4 – 6	100	8 / 96	59016
RVL 5.5 – 6	6	yellow	4 – 6	100	8 / 96	59017

- Isolated cable terminals PBDD type



Type	Shape	Colour	Conductor (mm)	Shoe width	Packing (pcs)	Packing / box (pcs)	Catalogue number
PBDD 1.25 – 250	male	red	0.25 – 1.5	6.3	100	5 / 60	59106
PBDD 2 – 250	male	blue	1.5 – 2.5	6.3	100	5 / 60	59107
PBDD 5.5 – 250	male	yellow	4 - 6	6.3	100	5 / 60	59108

- Isolated cable terminals MPD type



Type	Shape	Colour	Conductor (mm)	Shoe width	Packing (pcs)	Packing / box (pcs)	Catalogue number
MPD 1.25 – 156	male	red	0.25 – 1.5	6.3	100	10 / 240	59109
MPD 2 – 195	male	blue	1.5 – 2.5	6.3	100	10 / 120	59110
MPD 5.5 – 195	male	yellow	4 - 6	6.3	100	10 / 120	59111

- Isolated cable terminals MDFN type



Type	Shape	Colour	Conductor (mm)	Shoe width	Packing (pcs)	Packing / box (pcs)	Catalogue number
MDFN 1.25 – 250	male	red	0.25 – 1.5	4	100	5 / 60	59112
MDFN 2 – 250	male	blue	1.5 – 2.5	4	100	5 / 60	59113
MDFN 5 – 250	male	yellow	4 – 6	5	100	4 / 48	59114

- Isolated cable terminals FDFNY type



Type	Length	Colour	Conductor (mm)	Packing (pcs)	Packing / box (pcs)	Catalogue number
FDFNY	250	red	1.5	100	5 / 60	59242
FDFNY	250	blue	2	100	5 / 60	59243
FDFNY	250	yellow	5.5	100	4 / 48	59244

- Isolated cable terminals CHS type



Type	Length	Conductor (mm)	Packing (pcs)	Packing / box (pcs)	Catalogue number
CHS3	18.1	0.25 – 1.5	100	250	59115
CHS4	20.1	1.5 – 2.5	100	200	59116
CHS5	25.5	4 – 6	100	200	59117
CHS6	27.3	8	100	100	59118

**Standard:**

EN 61 238-1

