

Single-core polymeric cable



Single-core polymeric cable

ENEL-approved joints on page 158



watch video

KEY FEATURES

- Ability to cover a wide range of cross sections with a single item
- Reliable under harsh installation conditions
- Compact size
- Reduced storage costs
- Unlimited shelf life

KIT CONTENTS

Kit for one single-core joint with:

- Double wall heat shrink tubing
- Tinned copper braid
- Outer sheath with sealant
- Assembly instructions

GMMT series shear bolt connectors * (page 172) or GMMT series compression (page 173) available separately
For armoured cables, ARM-JTMT armor continuity kit available separately (page 175)

	Rated voltage U_0/U (kV)	voltage class U_m	ref.	item	conductor cross-sec min-max (mm ²)	joint length (mm)	(*) Connector shear Cu/Al GRMT series recommended
JTMT-1X		1 × single-core					
	3,6/6	7,2 kV	JT070701	JTMT-7/70-1X	10 – 70	400	–
	8,7/15	17,5 kV	JT170501	JTMT-17/50-1X	25 – 50	600	GRMT 25/95
			JT171201	JTMT-17/120-1X	50 – 120	600	GRMT 35/150
			JT172401	JTMT-17/240-1X	120 – 240	700	GRMT 95/240
			JT173001	JTMT-17/300-1X	300	750	GRMT 120/300
	12/20	24 kV	JT240951	JTMT-24/95-1X	25 – 95	650	GRMT 25/95
			JT242401	JTMT-24/240-1X	95 – 240	700	GRMT 95/240
			JT245001	JTMT-24/500-1X	240 – 500	800	GRMT 185/400
			JT248001	JTMT-24/800-1X	500 – 800	800	–
	18/30	36 kV	JT361501	JTMT-36/150-1X	35 – 150	1000	GRMT 35/150
			JT363001	JTMT-36/300-1X	150 – 300	1000	GRMT 120/300
			JT366301	JTMT-36/630-1X	400 – 630	1000	GRMT 185/400

NOTES: JTMT-1X Packaging: 1 single-core joint - min. and mult. ord.: 1 pack

Rated voltage
 U_0/U (U_m)
up to 18/30 (36) kV

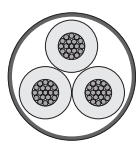
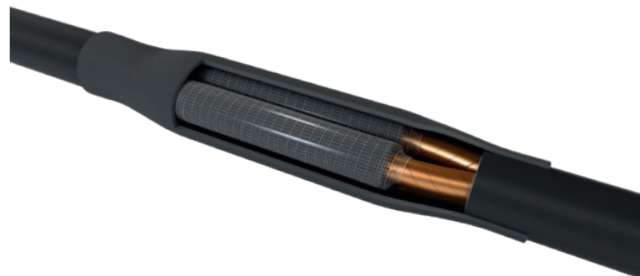
Cable formation

1 ×

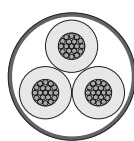
Suitable for:
1-core or triplex
polymeric-insulated cables
(PVC, EPR, PE, XLPE)
with wire or tape screen.

H5 version suitable also for
aluminium tube screen

Compliance
CENELEC HD 629.1 S2



Three-core polymeric cable



Three-core polymeric cable



watch video

KEY FEATURES

- Ability to cover a wide range of cross sections with a single item
- Reliable under harsh installation conditions
- Compact size
- Reduced storage costs
- Unlimited shelf life

KIT CONTENTS

Kit for one three-core joint with:

- Double wall heat shrink tubing
- Tinned copper braids
- Outer sheaths with sealant
- Assembly instructions

GMMT series shear bolt connectors * (page 172) or GMMT series compression (page 173) available separately

For armoured cables, ARM-JTMT armor continuity kit available separately (page 175)

Versions available on request
for voltage class $U_m = 36$ kV

	Rated voltage U_o/U (kV)	voltage class U_m	ref.	item	conductor cross-sec min-max (mm ²)	joint length (mm)	(*) Connector shear Cu/Al GRMT series recommended
JTMT-3X		1 × three-core					
8,7/15	17,5 kV		JT170503	JTMT-17/50-3X	25 – 50	1250	GRMT 25/95
			JT171203	JTMT-17/120-3X	50 – 120	1300	GRMT 35/150
			JT172403	JTMT-17/240-3X	120 – 240	1500	GRMT 95/240
12/20	24 kV		JT240953	JTMT-24/95-3X	25 – 95	1500	GRMT 25/95
			JT242403	JTMT-24/240-3X	95 – 240	1600	GRMT 95/240
			JT244003	JTMT-24/400-3X	300 – 400	1600	GRMT 185/400

NOTES: JTMT-3X Packaging: 1 three-core joint - min. and mult. ord.: 1 kit

Rated voltage
 U_o/U (U_m)
up to 12/20 (24) kV

Cable formation

1 ×

Suitable for:
3-core polymeric-insulated
cables
(PVC, EPR, PE, XLPE)
with wire or tape screen.

Compliance
CENELEC HD 629.1 S2