

EM-MEES 0.3mm² ~ 2.0mm²

Applications/Features

- For microphone, signal lines, etc.
- Halogen Free—Made from Environmentally friendly halogen-free materials and does not generate halogen gas or corrosive gases even when incomplete combustion occurs..
- The braided shield reduces the noise.*1
- Adapted to eco-materials designated by government office.
- Compliant with RoHS2.

*1 This cable is not designed for tough environment under heat and oil.

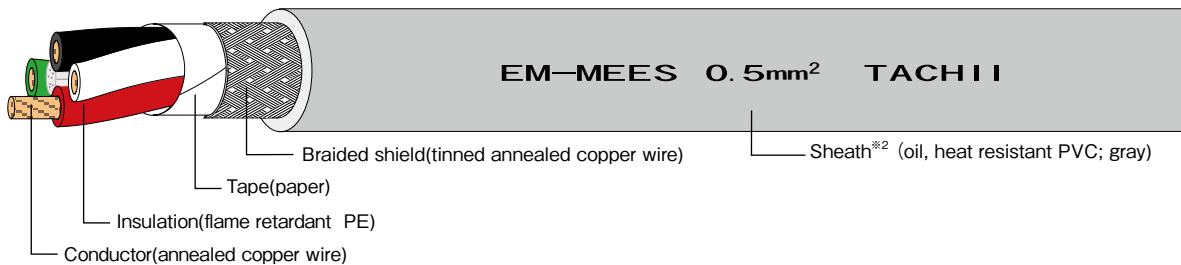
*2 The sheath may turn white (whitening phenomenon) or temporarily turns yellow or pink (pinking phenomenon) on rubbing marks . However, there is no problem with the properties and performance.

Standard

- Standard

	TASTUTA TACHII Standard
Standard	—
Style/Type	—
Rated volage	60V
Rated temp.	75°C
Flame retardance	JIS 60° Inclining

Construction/Properties



Model	Conductor			Insulation		Sheath		Weight kg/km	Conductor resistance (20°C) Ω /km	Insulation resistance (20°C) M Ω ·km	Test Voltage V·1min	Allowable Current (30°C) A	Length m		
	Size AWG	Const- ruction No./mm	OD mm	Thick- -ness mm	OD mm	Thick- -ness mm	OD mm								
0.3mm ² × 2C	0.3	12/0.18	0.72	0.34	1.4	0.80	5.0	30	37.8 or under	50 or more	AC500	5.7	100 (B)		
0.3mm ² × 3C						0.85	5.3							37	5.0
0.3mm ² × 4C						0.95	5.9							45	4.5
0.5mm ² × 2C	0.5	20/0.18	0.93	0.34	1.6	0.95	5.7	42	37.8 or under	50 or more	AC500	7.8	100 (B)		
0.5mm ² × 3C						0.95	6.0							49	6.9
0.5mm ² × 4C						1.00	6.5							60	6.2
0.75mm ² × 2C	0.75	30/0.18	1.14	0.33	1.8	0.95	6.1	49	25.1 or under	50 or more	AC500	10.2	100 (B)		
0.75mm ² × 3C						0.95	6.4							60	8.9
0.75mm ² × 4C						1.00	7.0							73	8.1
1.25mm ² × 2C	1.25	50/0.18	1.47	0.42	2.3	0.95	7.1	69	15.1 or under	50 or more	AC500	14.7	100 (B)		
1.25mm ² × 3C						1.05	7.7							93	12.9
1.25mm ² × 4C						1.05	8.3							107	11.7
2.0mm ² × 2C	2.0	37/0.26	1.82	0.44	2.7	1.05	8.1	93	9.79 or under	50 or more	AC500	15.9	100 (B)		
2.0mm ² × 3C						1.05	8.5							116	13.9
2.0mm ² × 4C						1.10	9.3							145	12.6

• Refer to P.53 "Pattern ⑩" for core configuration.